

## PART II - CONTRACT CLAUSES

### SECTION I – CONTRACT CLAUSES

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**SECTION I****CONTRACT CLAUSES****I.1 FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: <http://www.arnet.gov/far>

**I.2 FAR 52.202-1 DEFINITIONS (JUL 2004)****I.3 FAR 52.203-3 GRATUITIES (APR 1984)****I.4 FAR 52.203-5 COVENANT AGAINST CONTINGENT FEES (APR 1984)****I.5 FAR 52.203-6 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (JUL 1995)****I.6 FAR 52.203-7 ANTI-KICKBACK PROCEDURES (JUL 1995)****I.7 FAR 52.203-8 CANCELLATION, RECISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)****I.8 FAR 52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)****I.9 FAR 52.203-12 LIMITATIONS ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (SEP 2005)****I.10 FAR 52.204-4 PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER (AUG 2000)****I.11 FAR 52.204-7 CENTRAL CONTRACTOR REGISTRATION (OCT 2003)  
ALTERNATE 1 (OCT 2003)**

(a) Definitions. As used in this clause-

“Central Contractor Registration (CCR) database” means the primary Government repository for Contractor information required for the conduct of business with the Government.

“Data Universal Numbering System (DUNS) number” means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

“Data Universal Numbering System+4 (DUNS+4) number” means the DUNS number means the number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see the FAR at Subpart 32.11) for the same parent concern.

“Registered in the CCR database” means that-

- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database; and
  - (2) The Government has validated all mandatory data fields and has marked the record “Active”.
- (b)
- (1) The Contractor shall be registered in the CCR database by December 31, 2003. The Contractor shall maintain registration during performance and through final payment of this contract.
  - (2) The Contractor shall enter, in the block with its name and address on the cover page of the SF 30, Amendment of Solicitation/Modification of Contract, the annotation “DUNS” or “DUNS+4” followed by the DUNS or DUNS+4 number that identifies the Contractor’s name and address exactly as stated in this contract. The DUNS number will be used by the Contracting Officer to verify that the Contractor is registered in the CCR database.
- (c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

- (1) An offeror may obtain a DUNS number-
  - (i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com>; or
  - (ii) If located outside the United States, by contacting the local Dun and Bradstreet office.
- (2) The offeror should be prepared to provide the following information:
  - (i) Company legal business name.
  - (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
  - (iii) Company physical street address, city, state and Zip Code.
  - (iv) Company mailing address, city, state and Zip Code (if separate from physical).
  - (v) Company telephone number.
  - (vi) Date the company was started.
  - (vii) Number of employees at your location.
  - (viii) Chief executive officer/key manager.
  - (ix) Line of business (industry).
  - (x) Company Headquarters name and address (reporting relationship within your entity).
- (d) If the offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered offeror.
- (e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

- (f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.
- (g) (1)
  - (i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to:
    - (A) Change the name in the CCR database;
    - (B) Comply with the requirements of Subpart 42.12 of the FAR;
    - (C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.
  - (ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(c) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.
- (2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record

to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

- (h) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the Internet at <http://www.ccr.gov> or by calling 1-888-227-2423, or 269-961-5757.

- I.12 FAR 52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED OR PROPOSED FOR DEBARMENT (JAN 2005)**
- I.13 FAR 52.215-2 AUDIT AND RECORDS – NEGOTIATION (JUN 1999)**
- I.14 FAR 52.215-8 ORDER OF PRECEDENCE – UNIFORM CONTRACT FORMAT (OCT 1997)**
- I.15 FAR 52.215-11 PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA – MODIFICATIONS (OCT 1997)**
- I.16 FAR 52.215-13 SUBCONTRACTOR COST OR PRICING DATA – MODIFICATION (OCT 1997)**
- I.17 FAR 52.215-15 PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2004)**
- I.18 FAR 52.215-18 REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (JUL 2005)**
- I.19 FAR 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)**

- (a) The Contractor shall make the following notifications in writing:
  - (1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting

records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

- (2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall—

- (1) Maintain current, accurate, and complete inventory records of assets and their costs;
- (2) Provide the ACO or designated representative ready access to the records upon request;
- (3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the contractor's ownership changes; and
- (4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

**I.20 FAR 52.215-21 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA – MODIFICATIONS (OCT 1997)**

**I.21 FAR 52.216-7 ALLOWABLE COST AND PAYMENT (DEC 2002)**

Paragraph (a), the phrase is hereby added: “as supplemented by Subpart 931.2 of the Department of Energy Acquisition Regulations (DEAR),” after the acronym “(FAR)”.

**I.22 RESERVED**

- I.23 FAR 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (MAY 2004)**
- I.24 FAR 52.219-9 SMALL BUSINESS SUBCONTRACTING PLAN (JUL 2005) –  
ALTERNATE II (OCT 2001)**
- I.25 FAR 52.219-16 LIQUIDATED DAMAGES – SUBCONTRACTING PLAN (JAN  
1999)**
- I.26 FAR 52.219-25 SMALL DISADVANTAGED BUSINESS PARTICIPATION  
PROGRAM – DISADVANTAGED STATUS AND REPORTING (OCT 1999)**
- I.27 FAR 52.222-1 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB  
1997)**
- I.28 FAR 52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)**

- (a) The use of overtime is authorized under this contract if the overtime premium does not exceed “zero” or the overtime premium is paid for work—
  - (1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;
  - (2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;
  - (3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or
  - (4) That will result in lower overall costs to the Government.
- (b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall—

- (1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;
- (2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;
- (3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and
- (4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

**I.29 FAR 52.222-3 CONVICT LABOR (JUN 2003)**

**I.30 FAR 52.222-4 CONTRACT WORK HOURS AND SAFETY STANDARDS ACT – OVERTIME COMPENSATION (JUL 2005)**

**I.31 FAR 52.222-6 DAVIS-BACON ACT (JUL 2005)**

**I.32 FAR 52.222-7 WITHHOLDING OF FUNDS (FEB 1988)**

**I.33 FAR 52.222-8 PAYROLLS AND BASIC RECORDS (FEB 1988)**

**I.34 FAR 52.222-9 APPRENTICES AND TRAINEES (JUL 2005)**

**I.35 FAR 52.222-10 COMPLIANCE WITH COPELAND ACT REQUIREMENTS (FEB 1988)**

**I.36 FAR 52.222-11 SUBCONTRACTS (LABOR STANDARDS) (JUL 2005)**

**I.37 FAR 52.222-12 CONTRACT TERMINATION – DEBARMENT (FEB 1988)**

**I.38 FAR 52.222-13 COMPLIANCE WITH DAVIS-BACON AND RELATED ACT REGULATIONS (FEB 1988)**

**I.39 FAR 52.222-14 DISPUTES CONCERNING LABOR STANDARDS (FEB 1988)**

**I.40 FAR 52.222-15 CERTIFICATION OF ELIGIBILITY (FEB 1988)**

- I.41 FAR 52.222-16 APPROVAL OF WAGE RATES (FEB 1988)**
- I.42 FAR 52.222-17 LABOR STANDARDS FOR CONSTRUCTION WORK – FACILITIES CONTRACTS (FEB 1988)**
- I.43 FAR 52.222-21 PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)**
- I.44 FAR 52.222-26 EQUAL OPPORTUNITY (APR 2002)**
- I.45 FAR 52.222-35 EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)**
- I.46 FAR 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUN 1998)**
- I.47 FAR 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)**
- I.48 FAR 52.222-41 SERVICE CONTRACT ACT OF 1965, AS AMENDED (JUL 2005)**
- I.49 FAR 52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)**

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

This statement is for information only: It is not a wage determination.

Employee Class	Monetary Wage – Fringe Benefits
_____	_____
_____	_____
_____	_____
_____	_____

**I.50 FAR 52.222-47 SERVICE CONTRACT ACT (SCA) MINIMUM WAGES AND FRINGE BENEFITS APPLICABLE SUCCESSOR CONTRACT PURSUANT TO PREDECESSOR CONTRACTOR COLLECTIVE BARGAINING AGREEMENTS (CBA) (MAY 1989)**

**I.51 FAR 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN 1997) ALTERNATE I (JUL 1995)**

- (a) "Hazardous material," as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).
- (b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as national stock number or special item number. This information shall be included on the material safety data sheet submitted under this contract.

Material (if none, insert none)

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Identification No.

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- (c) The apparently successful offeror, by acceptance of the contract, certifies that the list in paragraph (b) of this clause is complete. This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.
- (d) The apparently successful offeror agrees to submit, for each item as required prior to award, a material safety data sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the material safety data

sheet prior to award may result in the Contracting Officer and resubmit the data.

- (e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause or the certification submitted under paragraph (c) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.
- (f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.
- (g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.
- (h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:
  - (1) To use, duplicate, and disclose any data to which this clause is applicable. The purposes of this right are to—
    - (i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;
    - (ii) Obtain medical treatment for those affected by the material; and
    - (iii) Have others use, duplicate, and disclose the data for the Government for these purposes.
  - (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.
  - (3) The government is not precluded from using similar or identical data acquired from other sources.

- (i) Except as provided in paragraph (i)(2) the Contractor shall prepare and submit a sufficient number of Material Safety Data Sheets (MSDS's), meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous materials identified in paragraph (b) of this clause.
  - (1) For items shipped to consignees, the Contractor shall include a copy of the MSDS with the packing list or other suitable shipping document which accompanies each shipment. Alternatively, the Contractor is permitted to transmit MSDSs to consignees in advance of receipt of shipments by consignees, if authorized in writing by the Contracting Officer.
  - (2) For items shipped to consignees identified by mailing address as agency depots, distribution centers or customer supply centers, the Contractor shall provide one copy of the MSDS's in or on each shipping container. If affixed to the outside of each container, the MSDS's must be placed in a weather resistant envelope.

**I.52 FAR 52.223-5 POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (AUG 2003)**

**I.53 FAR 52.223-9 ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA-DESIGNATED PRODUCTS (AUG 2000)**

- (a) Definitions. As used in this clause-

Postconsumer material means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item.

Postconsumer material is a part of the broader category of recovered material.

Recovered material means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

- (b) The Contractor, on completion of this contract, shall-

- (1) Estimate the percentage of the total recovered material used in contract performance, including, if applicable, the percentage of postconsumer material content; and
- (2) Submit this estimate to \_\_\_\_\_  
[Contracting Officer complete in accordance with agency procedures].

- I.54 FAR 52.223-10 WASTE REDUCTION PROGRAM (AUG 2000)**
- I.55 FAR 52.223-12 REFRIGERATION EQUIPMENT AND AIR CONDITIONERS (MAY 1995)**
- I.56 FAR 52.223-14 TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)**
- I.57 FAR 52.224-1 PRIVACY ACT NOTIFICATION (APR 1984)**
- I.58 FAR 52.224-2 PRIVACY ACT (APR 1984)**
- I.59 FAR 52.225-1 BUY AMERICAN ACT – SUPPLIES (JUN 2003)**
- I.60 FAR 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (MAR 2005)**
- I.61 FAR 52.227-23 RIGHTS TO PROPOSAL DATA (TECHNICAL) (JUN 1987)**

Except for data contained on pages \_\_\_\_\_, it is agreed that as a condition of award of this contract, and notwithstanding the conditions of any notice appearing thereon, the Government shall have unlimited rights (as defined in the “Rights in Data—General” clause contained in this contract) in and to the technical data contained in the proposal dated \_\_\_\_\_, upon which this contract is based.

- I.62 FAR 52.223-6 DRUG-FREE WORKPLACE (MAY 2001)**
- I.63 FAR 52.230-2 COST ACCOUNTING STANDARDS (APR 1998)**
- I.64 FAR 52.230-6 ADMINISTRATION OF COST ACCOUNTING STANDARDS (APR 2005)**
- I.65 FAR 52.232-9 LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)**
- I.66 FAR 52.232-17 INTEREST (JUN 1996)**

- I.67 FAR 52.232-18 AVAILABILITY OF FUNDS (APR 1984)
- I.68 FAR 52.232-22 LIMITATION OF FUNDS (APR 1984)
- I.69 FAR 52.232-23 ASSIGNMENT OF CLAIMS (JAN 1986)
- I.70 FAR 52.232-25 PROMPT PAYMENT (OCT 2003) – ALTERNATE I (FEB 2002)
- I.71 FAR 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER – CENTRAL CONTRACTOR REGISTRATION (OCT 2003)
- I.72 FAR 52.233-1 DISPUTES (JUL 2002) – ALTERNATE I (DEC 1991)
- I.73 FAR 52.233-3 PROTEST AFTER AWARD (AUG 1996) – ALTERNATE I (JUN 1985)
- I.74 FAR 52.233-4 APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)
- I.75 FAR 52.236-7 PERMITS AND RESPONSIBILITIES (NOV 1991)
- I.76 FAR 52.237-2 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT, AND VEGETATION (APR 1984)
- I.77 FAR 52.237-3 CONTINUITY OF SERVICES (JAN 1991)
- I.78 FAR 52.242-1 NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)
- I.79 FAR 52.242-3 PENALTIES FOR UNALLOWABLE COSTS (MAY 2001)
- I.80 FAR 52.242-4 CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)
- I.81 FAR 52.242-13 BANKRUPTCY (JUL 1995)
- I.82 FAR 52.243-2 CHANGES – COST REIMBURSEMENT (APR 1987) – ALTERNATE I (APR 1984)
- I.83 FAR 52.243-7 NOTIFICATION OF CHANGES (APR 1984)
- I.84 FAR 52.244-2 SUBCONTRACTS (AUG 1998) ALTERNATE I (JAN 2006)

(a) Definitions. As used in this clause—

“Approved purchasing system” means a contractor’s purchasing system that has been reviewed and approved in accordance with part 44 of the Federal Acquisition Regulation (FAR).

“Consent to subcontract” means the Contracting Officer’s written consent for the Contractor to enter into a particular subcontract.

“Subcontract” means any contract, as defined in FAR subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) This clause does not apply to subcontracts for special test equipment when the contract contains the clause at FAR 52.245-18, Special Test Equipment.

(c) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (d) or (e) of this clause.

(d) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that—

(1) is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) is fixed-price and exceeds—

(i) for a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) for a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space

Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

- (e) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

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- (f)
- (1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (c), (d), or (e) of this clause, including the following information:
- (i) a description of the supplies or services to be subcontracted.
  - (ii) identification of the type of subcontract to be used.
  - (iii) identification of the proposed subcontractor.
  - (iv) the proposed subcontract price.
  - (v) the subcontractor's current, complete, and accurate cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.
  - (vi) the subcontractor's disclosure statement or certificate relating to cost accounting standards when such data are required by other provisions of this contract.
  - (vii) a negotiation memorandum reflecting—
    - (a) the principal elements of the subcontract price negotiations;
    - (b) the most significant considerations controlling establishment of initial or revised prices;

- (c) the reason cost or pricing data were or were not required;
  - (d) the extent, if any, to which the Contractor did not rely on the subcontractor's cost or pricing data in determining the price objective and in negotiating the final price;
  - (e) the extent to which it was recognized in the negotiation that the subcontractor's cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;
  - (f) the reasons for any significant difference between the Contractor's price objective and the price negotiated; and
  - (g) a complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.
- (2) if the Contractor has an approved purchasing system and consent is not required under paragraph (c), (d), or (e) of this clause, the Contractor nevertheless shall notify the Contracting Officer reasonably in advance of entering into any (i) cost-plus-fixed-fee subcontract, or (ii) fixed-price subcontract that exceeds either the simplified acquisition threshold or 5 percent of the total estimated cost of this contract. The notification shall include the information required by paragraphs (f)(1)(i) through (f)(1)(iv) of this clause.
- (g) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the contractor's purchasing system shall constitute a determination—
- (1) of the acceptability of any subcontract terms or conditions;
  - (2) of the allowability of any cost under this contract; or
  - (3) to relieve the Contractor of any responsibility for performing this contract.

- (h) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).
- (i) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the government.
- (j) The government reserves the right to review the contractor's purchasing system as set forth in FAR subpart 44.3.
- (k) Paragraphs (d) and (f) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

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**I.85 FAR 52.244-5 COMPETITION IN SUBCONTRACTING (DEC 1996)**

**I.86 FAR 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (DEC 2004)**

- (a) Definitions. As used in this clause—
 

“Commercial item” has the meaning contained in the clause at 52.202-1, definitions.

“Subcontract” includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the contractor or subcontractor at any tier.
- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

- (1) the Contractor shall insert the following clauses in subcontracts for commercial items:
  - (i) 52.219-8, Utilization of Small Business Concerns (Oct 2000) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
  - (ii) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).
  - (iii) 52.222-35, Equal Opportunity for special disabled veterans, veterans of the Vietnam era, and other eligible veterans (Dec 2001) (38 U.S.C. 4212(a)).
  - (iv) 52.222-36, Affirmative Action for workers with disabilities (Jun 1998) (29 U.S.C. 793).
  - (v) 52.247-64, Preference for Privately Owned U.S.-flag Commercial Vessels (Apr 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).
- (2) while not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(c) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

**I.87 FAR 52.245-5 GOVERNMENT PROPERTY (COST REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS) (MAY 2004)**

**I.88 FAR 52.245-19 GOVERNMENT PROPERTY FURNISHED “AS IS” (APR 1984)**

**I.89 FAR 52.246-25 LIMITATION OF LIABILITY – SERVICES (FEB 1997)**

**I.90 FAR 52.247-67 SUBMISSION OF COMMERCIAL TRANSPORTATION BILLS TO THE GENERAL SERVICES ADMINISTRATION FOR AUDIT (JUN 1997)**

**I.91 FAR 52.248-1 VALUE ENGINEERING (FEB 2000)**

- I.92 FAR 52.249-6 TERMINATION (COST REIMBURSEMENT) (MAY 2004)**
- I.93 FAR 52.249-14 EXCUSABLE DELAYS (APR 1984)**
- I.94 FAR 52.251-1 GOVERNMENT SUPPLY SOURCES (APR 1984)**
- I.95 FAR 52.251-2 INTERAGENCY FLEET MANAGEMENT SYSTEM VEHICLES AND RELATED SERVICES (JAN 1991)**
- I.96 FAR 52.253-1 COMPUTER GENERATED FORMS (JAN 1991)**
- I.97 DEAR 952.202-1 DEFINITIONS (MAR 2002)**

- (a) As prescribed in 902.200, insert the clause at FAR 52.202-1 in all contracts. The contracting officer shall substitute the following for paragraph (a) of the clause.
  - (a) Head of Agency means: (i) The Secretary; (ii) Deputy Secretary; (iii) Under Secretaries of the Department of Energy and (iv) the Chairman, Federal Energy Regulatory Commission.
  - (b) The following shall be added as paragraphs (h) and (i) except that they will be designated paragraphs (g) and (h) if Alternate I of the FAR clause is used.
  - (h) The term DOE means the Department of Energy, FERC means the Federal Energy Regulatory Commission, and NNSA means the National Nuclear Security Administration.
  - (i) The term Senior Procurement Executive means, for DOE: Department of Energy – Director, Office of Procurement and Assistance Management, DOE; National Nuclear Security Administration – Administrator for Nuclear Security, NNSA; and Federal Energy Regulatory Commission – Chairman, FERC.

- I.98 DEAR 952.203-70 WHISTLEBLOWER PROTECTION FOR CONTRACTOR EMPLOYEES (DEC 2000)**

- (a) The Contractor shall comply with the requirements of the “DOE Contractor Employee Protection Program” at 10 CFR part 708 for work performed on behalf of DOE directly related to activities at DOE-owned or -leased sites.
- (b) The Contractor shall insert or have inserted the substance of this clause, including this paragraph (b), in subcontracts at all tiers, for subcontracts involving work performed on behalf of DOE directly related to activities at DOE-owned or leased sites.

**I.99 DEAR 952.204-2 SECURITY (MAY 2002)**

- (a) Responsibility. It is the Contractor’s duty to safeguard all classified information, special nuclear material, and other DOE property. The Contractor shall, in accordance with DOE Security Regulations and requirements, be responsible for safeguarding all classified information and protecting against sabotage, espionage, loss or theft of the classified documents and material in the Contractor’s possession in connection with the performance of work under this contract. Except as otherwise expressly provided in this contract, the Contractor shall, upon completion or termination of this contract, transmit to DOE any classified matter in the possession of the Contractor or any person under the Contractor’s control in connection with performance of this contract. If retention by the Contractor of any classified matter is required after the completion or termination of the contract, the Contractor shall identify the items and types or categories of matter proposed for retention, the reasons for the retention of the matter, and proposed period of retention. If the retention is approved by the Contracting Officer, the security provisions of the contract shall continue to be applicable to the matter retained. Special Nuclear Material shall not be retained after the completion or termination of the contract.
- (b) Regulations. The Contractor agrees to comply with all security regulations and requirements of DOE in effect on the date of award.
- (c) Definition of classified information. The term “classified information” means restricted data, formerly restricted data, or national security information.
- (d) Definition of restricted data. The term “restricted data” means all data concerning (1) design, manufacture, or utilization of atomic weapons; (2) the production of Special Nuclear Material; or (3) the use of Special

Nuclear Material in the production of energy, but shall not include data declassified or removed from the restricted data category pursuant to section 142 of the Atomic Energy Act of 1954, as amended.

- (e) Definition of formerly restricted data. The term “Formerly Restricted Data” means all data removed from the restricted data category under section 142 d. of the Atomic Energy Act of 1954, as amended.
- (f) Definition of national security information. The term “National Security Information” means any information or material, regardless of its physical form or characteristics, that is owned by, produced for or by, or is under the control of the United States government, that has been determined pursuant to Executive Order 12356 or prior orders to require protection against unauthorized disclosure, and which is so designated.
- (g) Definition of Special Nuclear Material (SNM). SNM means:
  - (1) Plutonium, Uranium Enriched in the Isotope 233 or in the Isotope 235, and any other material which pursuant to the provisions of section 51 of the Atomic Energy Act of 1954, as amended, has been determined to be Special Nuclear Material, but does not include source material; or
  - (2) any material artificially enriched by any of the foregoing, but does not include source material.
- (d) Security clearance of personnel. The Contractor shall not permit any individual to have access to any classified information, except in accordance with the Atomic Energy Act of 1954, as amended, Executive Order 12356, and the DOE’s regulations or requirements applicable to the particular level and category of classified information to which access is required.
- (e) Criminal liability. It is understood that disclosure of any classified information relating to the work or services ordered hereunder to any person not entitled to receive it, or failure to safeguard any classified information that may come to the Contractor or any person under the Contractor’s control in connection with work under this contract, may subject the Contractor, its agents, employees, or subcontractors to criminal liability under the laws of the United States. (see the Atomic

Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq.; 18 U.S.C. 793 and 794; and Executive Order 12356).

- (f) Foreign Ownership, Control or Influence (FOCI).
- (1) The Contractor shall immediately provide the cognizant Security Office written notice of any change in the extent and nature of foreign ownership, control or influence over the Contractor which would affect any answer to the questions presented in the certificate pertaining to foreign interests, Standard Form 328 or the Foreign Ownership, Control or Influence questionnaire executed by the Contractor prior to the award of this contract. In addition, any notice of changes in ownership or control which are required to be reported to the Securities and Exchange Commission, the Federal Trade Commission, or the Department of Justice shall also be furnished concurrently to the Contracting Officer.
  - (2) If a Contractor has changes involving foreign ownership, control or influence, DOE must determine whether the changes will pose an undue risk to the common defense and security. In making this determination, DOE will consider proposals made by the Contractor to avoid or mitigate foreign influences.
  - (3) If the cognizant security office at any time determines that the Contractor is, or is potentially, subject to foreign ownership, control or influence, the Contractor shall comply with such instructions as the Contracting Officer shall provide in writing to safeguard any classified information or special nuclear material.
  - (4) The Contractor agrees to insert terms that conform substantially to the language of this clause, including this paragraph, in all subcontracts under this contract that will require subcontractor employees to possess access authorizations. Additionally, the Contractor must require subcontractors to have an existing DOD or DOE facility clearance or submit a completed certificate pertaining to foreign interests, Standard Form 328, required in DEAR 952.204-73 prior to award of a subcontract. Information to be provided by a subcontractor pursuant to this clause may be submitted directly to the Contracting Officer. For purposes of this clause, subcontractor means any subcontractor at any tier and the term "Contracting Officer" means the DOE Contracting Officer. When this clause is

included in a subcontract, the term “Contractor” shall mean subcontractor and the term “contract” shall mean subcontract.

- (5) The Contracting Officer may terminate this contract for default either if the Contractor fails to meet obligations imposed by this clause or if the Contractor creates a FOCI situation in order to avoid performance or a termination for default. The Contracting Officer may terminate this contract for convenience if the Contractor becomes subject to FOCI and for reasons other than avoidance of performance of the contract, cannot, or chooses not to, avoid or mitigate the FOCI problem.

**I.100 DEAR 952.204-75 PUBLIC AFFAIRS (DEC 2000)**

- (a) The Contractor must cooperate with the department in releasing unclassified information to the public and news media regarding DOE policies, programs, and activities relating to its effort under the contract. The responsibilities under this clause must be accomplished through coordination with the Contracting Officer and appropriate DOE public affairs personnel in accordance with procedures defined by the Contracting Officer.
- (b) The Contractor is responsible for the development, planning, and coordination of proactive approaches for the timely dissemination of unclassified information regarding DOE activities onsite and offsite, including, but not limited to, operations and programs. Proactive public affairs programs may utilize a variety of communication media, including public workshops, meetings or hearings, open houses, newsletters, press releases, conferences, audio/visual presentations, speeches, forums, tours, and other appropriate stakeholder interactions.
- (c) The Contractor’s internal procedures must ensure that all releases of information to the public and news media are coordinated through, and approved by, a management official at an appropriate level within the Contractor’s organization.
- (d) The Contractor must comply with DOE procedures for obtaining advance clearances on oral, written, and audio/visual informational material prepared for public dissemination or use.

- (e) Unless prohibited by law, and in accordance with procedures defined by the Contracting Officer, the Contractor must notify the Contracting Officer and appropriate DOE public affairs personnel of communications or contacts with members of Congress relating to the effort performed under the contract.
- (f) In accordance with procedures defined by the Contracting Officer, the Contractor must notify the Contracting Officer and appropriate DOE public affairs personnel of activities or situations that may attract regional or national news media attention and of non-routine inquiries from national news media relating to the effort performed under the contract.
- (g) In releases of information to the public and news media, the Contractor must fully and accurately identify the Contractor's relationship to the department and fully and accurately credit the department for its role in funding programs and projects resulting in scientific, technical, and other achievements.

#### **I.101 DEAR 952.208-70 PRINTING (APR 1984)**

The Contractor shall not engage in, nor subcontract for, any printing (as that term is defined in title i of the U.S. Government Printing and Binding Regulations in effect on the effective date of this contract) in connection with the performance of work under this contract. Provided, however, that performance of a requirement under this contract involving the duplication of less than 5,000 copies of a single unit, or no more than 25,000 units in the aggregate of multiple units, will not be deemed to be printing. A unit is defined as one sheet, size 8" by 11 inches one side only, one color. A requirement is defined as a single publication document.

- (1) The term "printing" includes the following processes: composition, plate making, presswork, binding, microform publishing, or the end items produced by such processes.
- (2) If fulfillment of the contract will necessitate reproduction in excess of the limits set forth above, the Contractor shall notify the Contracting Officer in writing and obtain the Contracting Officer's approval prior to acquiring on DOE's behalf production, acquisition, and dissemination of printed matter. Such printing must be obtained from the Government Printing Office (GPO), a contract source designated by GPO or a joint committee on printing authorized federal printing plant.

- (3) Printing services not obtained in compliance with this guidance will result in the cost of such printing being disallowed.
- (4) The Contractor will include in each of his subcontracts hereunder a provision substantially the same as this clause including this paragraph (4).

**I.102 DEAR 952.209-72 ORGANIZATIONAL CONFLICTS OF INTEREST (JUN 1997)**

- (a) Purpose. The purpose of this clause is to ensure that the contractor (1) is not biased because of its financial, contractual, organizational, or other interests which relate to the work under this contract, and (2) does not obtain any unfair competitive advantage over other parties by virtue of its performance of this contract.
- (b) Scope. The restrictions described herein shall apply to performance or participation by the contractor and any of its affiliates or their successors in interest (hereinafter collectively referred to as "contractor") in the activities covered by this clause as a prime contractor, subcontractor, cosponsor, joint venturer, consultant, or in any similar capacity. For the purpose of this clause, affiliation occurs when a business concern is controlled by or has the power to control another or when a third party has the power to control both.
  - (1) Use of Contractor's Work Product.
    - (i) The contractor shall be ineligible to participate in any capacity in Department contracts, subcontracts, or proposals therefor (solicited and unsolicited) which stem directly from the contractor's performance of work under this contract for a period of (Contracting Officer see DEAR 9.507-2 and enter specific term) years after the completion of this contract. Furthermore, unless so directed in writing by the contracting officer, the Contractor shall not perform any advisory and assistance services work under this contract on any of its products or services or the products or services of another firm if the contractor is or has been substantially involved in their development or marketing. Nothing in this subparagraph shall preclude the contractor from competing for follow-on contracts for advisory and assistance services.

- (ii) If, under this contract, the contractor prepares a complete or essentially complete statement of work or specifications to be used in competitive acquisitions, the contractor shall be ineligible to perform or participate in any capacity in any contractual effort which is based on such statement of work or specifications. The contractor shall not incorporate its products or services in such statement of work or specifications unless so directed in writing by the contracting officer, in which case the restriction in this subparagraph shall not apply.
- (iii) Nothing in this paragraph shall preclude the contractor from offering or selling its standard and commercial items to the Government.

(2) Access to and use of information.

- (i) If the contractor, in the performance of this contract, obtains access to information, such as Department plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (5 U.S.C. 552a), or data which has not been released or otherwise made available to the public, the contractor agrees that without prior written approval of the contracting officer it shall not:
  - (A) use such information for any private purpose unless the information has been released or otherwise made available to the public;
  - (B) compete for work for the Department based on such information for a period of six (6) months after either the completion of this contract or until such information is released or otherwise made available to the public, whichever is first;
  - (C) submit an unsolicited proposal to the Government which is based on such information until one year after such information is released or otherwise made available to the public; and

- (D) release such information unless such information has previously been released or otherwise made available to the public by the Department.
  - (ii) In addition, the contractor agrees that to the extent it receives or is given access to proprietary data, data protected by the Privacy Act of 1974 (5 U.S.C. 552a), or other confidential or privileged technical, business, or financial information under this contract, it shall treat such information in accordance with any restrictions imposed on such information.
  - (iii) The contractor may use technical data it first produces under this contract for its private purposes consistent with paragraphs (b)(2)(i) (A) and (D) of this clause and the patent, rights in data, and security provisions of this contract.
- (a) Disclosure after award.
- (1) The contractor agrees that, if changes, including additions, to the facts disclosed by it prior to award of this contract, occur during the performance of this contract, it shall make an immediate and full disclosure of such changes in writing to the contracting officer. Such disclosure may include a description of any action which the contractor has taken or proposes to take to avoid, neutralize, or mitigate any resulting conflict of interest. The Department may, however, terminate the contract for convenience if it deems such termination to be in the best interest of the Government.
  - (2) In the event that the contractor was aware of facts required to be disclosed or the existence of an actual or potential organizational conflict of interest and did not disclose such facts or such conflict of interest to the contracting officer, DOE may terminate this contract for default.
- (b) Remedies. For breach of any of the above restrictions or for nondisclosure or misrepresentation of any facts required to be disclosed concerning this contract, including the existence of an actual or potential organizational conflict of interest at the time of or after award, the Government may terminate the contract for default, disqualify the contractor from subsequent related contractual efforts, and pursue such other remedies as may be permitted by law or this contract.

- (d) Waiver. Requests for waiver under this clause shall be directed in writing to the contracting officer and shall include a full description of the requested waiver and the reasons in support thereof. If it is determined to be in the best interests of the Government, the contracting officer may grant such a waiver in writing.

#### **I.103 DEAR 952.217-70 ACQUISITION OF REAL PROPERTY (APR 1984)**

- (a) Notwithstanding any other provision of the contract, the prior approval of the Contracting Officer shall be obtained when, in performance of this contract, the Contractor acquires or proposes to acquire use of real property by:
  - (1) purchase, on the government's behalf or in the Contractor's own name, with title eventually vesting in the government.
  - (2) lease, and the government assumes liability for, or will otherwise pay for the obligation under the lease as a reimbursable contract cost.
  - (3) acquisition of temporary interest through easement, license or permit, and the government funds the entire cost of the temporary interest.
- (b) Justification of and execution of any real property acquisitions shall be in accordance and compliance with directions provided by the Contracting Officer.
- (c) The substance of this clause, including this paragraph (a), shall be included in any subcontract occasioned by this contract under which property described in paragraph (a) of this clause shall be acquired.

#### **I.104 DEAR 952.223-75 PRESERVATION OF INDIVIDUAL OCCUPATIONAL RADIATION EXPOSURE RECORDS (APR 1984)**

Individual Occupational Radiation Exposure records generated in the performance of work under this contract shall be subject to inspection by DOE and shall be preserved by the Contractor until disposal is authorized by DOE or at the option of the Contractor delivered to DOE upon completion or termination

of the contract. If the Contractor exercises the foregoing option, title to such records shall vest in DOE upon delivery.

**I.105 DEAR 952.223-76 CONDITIONAL PAYMENT OF FEE OR PROFIT –  
SAFEGUARDING RESTRICTED DATA AND OTHER CLASSIFIED  
INFORMATION AND PROTECTION OF WORKER SAFETY AND HEALTH  
(JAN 2004)**

(a) General.

- (1) The payment of fee or profit (i.e., award fee, fixed fee, and incentive fee or profit) under this contract is dependent upon the contractor's compliance with the terms and conditions of this contract relating to the safeguarding of Restricted Data and other classified information (i.e., Formerly Restricted Data and National Security Information) and relating to the protection of worker safety and health, including compliance with applicable law, regulation, and DOE directives. The term "contractor" as used in this clause to address failure to comply shall mean "contractor or contractor employee."
- (2) In addition to other remedies available to the Federal Government, if the contractor fails to comply with the terms and conditions of this contract relating to the safeguarding of Restricted Data and other classified information or relating to the protection of worker safety and health, the contracting officer may unilaterally reduce the amount of fee or profit that is otherwise payable to the contractor in accordance with the terms and conditions of this clause.
- (3) Any reduction in the amount of fee or profit earned by the contractor will be determined by the severity of the contractor's failure to comply with contract terms and conditions relating to the safeguarding of Restricted data or other classified information or relating to worker safety and health pursuant to the degrees specified in paragraphs (c) and (d) of this clause.

(b) Reduction Amount.

- (1) If in any period (see 48 CFR 952.223-76 (b)(2)) it is found that the contractor has failed to comply with contract terms and conditions relating to the safeguarding of Restricted Data or other classified information or relating to the protection of worker safety and health,

the contractor's fee or profit of the period may be reduced. Such reduction shall not be less than 26% nor greater than 100% of the total fee or profit earned for a first degree performance failure, not less than 11% nor greater than 25% for a second degree performance failure, and up to 10% for a third degree performance failure. The contracting officer must consider mitigating factors that may warrant a reduction below the specified range (see 48 CFR 904.402(c) and 48 CFR 923.7001(b)). The mitigating factors include, but are not limited to, the following ((v), (vi), (vii), and (viii) apply to WS&H only):

- (i) Degree of control the contractor had over the event or incident.
- (ii) Efforts the contractor had made to anticipate and mitigate the possibility of the event in advance.
- (iii) Contractor self-identification and response to the event to mitigate impacts and recurrence.
- (iv) General status (trend and absolute performance) of: safeguarding Restricted Data and other classified information and compliance in related security areas; or of protecting WS&H and compliance in related areas.
- (v) Contractor demonstration to the Contracting Officer's satisfaction that the principles of industrial WS&H standards are routinely practiced (e.g., Voluntary Protection Program Star Status).
- (vi) Event caused by "Good Samaritan" act by the contractor (e.g., offsite emergency response).
- (vii) Contractor demonstration that a performance measurement system is routinely used to improve and maintain WS&H performance (including effective resource allocation) and to support DOE corporate decision-making (e.g., policy, WS&H programs).
- (viii) Contractor demonstration that an Operating Experience and Feedback Program is functioning that demonstrably affects continuous improvement in WS&H by use of lessons-learned and best practices inter- and intra-DOE sites.

(2)

(i) Except in the case of performance-based, firm-fixed-price contracts (see paragraph (b)(3) of this clause), the contracting officer officer, for purposes of this clause, will at the time of contract award, or as soon as practicable thereafter, allocate the total amount of fee or profit that is available under this contract to equal periods of [insert 6 or 12] months to run sequentially for the entire term of the contract (i.e., from the effective date of the contract to the expiration date of the contract, including all options). The amount of fee or profit to be allocated to each period shall be equal to the average monthly fee or profit that is available or otherwise payable during the entire term of the contract, multiplied by the number of months established above for each period.

(ii) Under this clause, the total amount of fee or profit that is subject to reduction in a period in which a performance failure occurs, in combination with any reduction made under any other clause in the contract that provides for a reduction to the fee or profit, shall not exceed the amount of fee or profit that is earned by the contractor in the period established pursuant to paragraph (b)(2)(i) of this clause.

(3) For performance-based firm-fixed-price contracts, the contracting officer will at the time of contract award include negative monetary incentives in the contract for contractor violations relating to the safeguarding of Restricted Data and other classified information and relating to protection of worker safety and health.

(c) **Safeguarding Restricted Data and Other Classified Information.** Performance failures occur if the contractor does not comply with the terms and conditions of this contract relating to the safeguarding of Restricted Data and other classified information. The degrees of performance failures relating to the contractor's obligations under this contract for safeguarding of Restricted Data and other classified information are as follows:

(1) First Degree: Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to

have resulted in, or that can reasonably be expected to result in, exceptionally grave damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered first degree:

- (i) Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating a risk of, loss, compromise, or unauthorized disclosure of Top Secret Restricted Data or other information classified as Top Secret, or any classification level of information in a Special Access Program (SAP), information identified as sensitive compartmented information (SCI), or weapons data high risk nuclear weapons-related data.
  - (ii) Contractor actions that result in a breakdown of the safeguards and security management system that can reasonably be expected to result in the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data, or other information classified as Top Secret, or any classification level of information in a Special Access SAP, Program (SAP), identified as sensitive compartmented information (SCI), or weapons data information identified as SCI, or high risk nuclear weapons-related data.
  - (iii) Failure to promptly report the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data or other information classified as Top Secret, any classification level of information in a SAP, information identified as SCI, or high risk nuclear weapons-related data.
  - (iv) Failure to timely implement corrective actions stemming from the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data or other classified information classified as Top Secret or any classification level of information in a Special Access Program (SAP), identified as sensitive compartmented information SAP, information identified as SCI, or high risk nuclear weapons-related (SCI), or weapons data.
- (2) Second Degree: Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to have actually resulted in, or that can reasonably be expected to

result in, serious damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered second degree:

- (i) Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating risk of, loss, compromise, or unauthorized disclosure of Secret Restricted Data or other information classified as Secret.
- (ii) Contractor actions that result in a breakdown of the safeguards and security management system that can reasonably be expected to result in the loss, compromise, or unauthorized disclosure of Secret Restricted Data, or other information classified as Secret.
- (iii) Failure to promptly report the loss, compromise, or unauthorized disclosure of Restricted Data or other classified information regardless of classification (except for information covered by paragraph (c)(1)(iii) of this clause).
- (iv) Failure to timely implement corrective actions stemming from the loss, compromise, or unauthorized disclosure of Secret Restricted Data or other information classified as Secret.

- (3) Third Degree: Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to have actually resulted in, or that can reasonably be expected to result in, undue risk to the common defense and security. In addition, this category includes performance failures that result from a lack of contractor management and/or employee attention to the proper safeguarding of Restricted Data and other classified information. These performance failures may be indicators of future, more severe performance failures and/or conditions, and if identified and corrected early would prevent serious incidents. The following are examples of performance failures or performance failures of similar import will be considered third degree:

- (i) Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating risk of, loss, compromise, or unauthorized disclosure of Restricted Data or other information classified as Confidential.

- (ii) Failure to promptly report alleged or suspected violations of laws, regulations, or directives pertaining to the safeguarding of Restricted Data or other classified information.
  - (iii) Failure to identify or timely execute corrective actions to mitigate or eliminate identified vulnerabilities and reduce residual risk relating to the protection of Restricted Data or other classified information in accordance with the contractor's Safeguards and Security Plan or other security plan, as applicable.
  - (iv) Contractor actions that result in performance failures which unto themselves pose minor risk, but when viewed in the aggregate indicate degradation in the integrity of the contractor's safeguards and security management system relating to the protection of Restricted Data and other classified information.
- (d) Protection of Worker Safety and Health. Performance failures occur if the contractor does not comply with the contract's WS&H terms and conditions, which may be included in the DOE approved contractor Integrated Safety Management System (ISMS). The degrees of performance failure under which reductions of fee or profit will be determined are:
  - (1) First Degree: Performance failures that are most adverse to WS&H or could threaten the successful completion of a program or project. For contracts including ISMS requirements, failure to develop and obtain required DOE approval of WS&H aspects of an ISMS is considered first degree. The Government will perform necessary review of the ISMS in a timely manner and will not unreasonably withhold approval of the WS&H aspects of the contractor's ISMS. The following performance failures or performance failures of similar import will be deemed first degree:
    - (i) Type A accident (defined in DOE Order 225.1A).
    - (ii) Two Second Degree performance failures during an evaluation period.

- (2) Second Degree: Performance failures that are significantly adverse to WS&H. They include failures to comply with approved WS&H aspects of an ISMS that result in an actual injury, exposure, or exceedence that occurred or nearly occurred but had minor practical long-term health consequences. The following performance failures or performance failures of similar import will be considered second degree:
- (i) Type B accident (defined in DOE Order 225.1A).
  - (ii) Non-compliance with approved WS&H aspects of an ISMS that results in a near miss of a Type A or B accident. A near miss is a situation in which an inappropriate action occurs, or a necessary action is omitted, but does not result in an adverse effect.
  - (iii) Failure to mitigate or notify DOE of an imminent danger situation after discovery, where such notification is a requirement of the contract.
- (3) Third Degree: Performance failures that reflect a lack of focus on improving WS&H. They include failures to comply with approved WS&H aspects of an ISMS that result in potential breakdown of the contractor's WS&H system. The following performance failures or performance failures of similar import will be considered third degree:
- (i) Failure to implement effective corrective actions to address deficiencies/non-compliance documented through external (e.g., Federal) oversight and/or reported per DOE Order 232.1A requirements, or internal oversight of DOE O 440.1A requirements.
  - (ii) Multiple similar non-compliances identified by external (e.g., Federal) oversight that in aggregate indicate a significant WS&H system breakdown.
  - (iii) Non-compliances that either have, or may have, significant negative impacts to workers that indicate a significant WS&H system breakdown.

- (iv) Failure to notify DOE upon discovery of events or conditions where notification is required by the terms and conditions of the contract.

**I.106 DEAR 952.224-70 PAPERWORK REDUCTION ACT (APR 1994)**

- (a) In the event that it subsequently becomes a contractual requirement to collect or record information calling either for answer to identical questions from 10 or more persons other than federal employees, or information from federal employees which is to be used for statistical compilations of general public interest, the paperwork reduction act will apply to this contract. No plan, questionnaire, interview guide, or other similar device for collecting information (whether repetitive or single-time) may be used without first obtaining clearance from the Office of Management and Budget (OMB).
- (b) The Contractor shall request the required OMB clearance from the Contracting officer before expending any funds or making public contacts for the collection of data. The authority to expend funds and to proceed with the collection of data shall be in writing by the Contracting Officer. The Contractor must plan at least 90 days for OMB clearance. Excessive delay caused by the government which arises out of causes beyond the control and without the fault or negligence of the Contractor will be considered in accordance with the clause entitled "Excusable Delays," if such clause is applicable. If not, the period of performance may be extended pursuant to this clause if approved by the Contracting Officer.

**I.107 DEAR 952.231-71 INSURANCE-LITIGATION AND CLAIMS (APR 2002)**

- (a) The Contractor may, with the prior written authorization of the Contracting Officer, and shall, upon the request of the government, initiate litigation against third parties, including proceedings before administrative agencies, in connection with this contract. The Contractor shall proceed with such litigation in good faith and as directed from time to time by the Contracting Officer.
- (b) The Contractor shall give the Contracting Officer immediate notice in writing of any legal proceeding, including any proceeding before an administrative agency, filed against the contractor arising out of the performance of this contract. Except as otherwise directed by the Contracting Officer, in writing, the Contractor shall furnish immediately to

the Contracting Officer copies of all pertinent papers received by the Contractor with respect to such action. The Contractor, with the prior written authorization of the Contracting Officer, shall proceed with such litigation in good faith and as directed from time to time by the contracting officer.

(c)

- (1) Except as provided in paragraph (c)(2) of this clause, the Contractor shall procure and maintain such bonds and insurance as required by law or approved in writing by the Contracting Officer.
- (2) The Contractor may, with the approval of the Contracting Officer, maintain a self-insurance program; provided that, with respect to workers' compensation, the Contractor is qualified pursuant to statutory authority.
- (3) All bonds and insurance required by this clause shall be in a form and amount and for those periods as the Contracting Officer may require or approve and with sureties and insurers approved by the Contracting Officer.

(d) The Contractor agrees to submit for the Contracting Officer's approval, to the extent and in the manner required by the Contracting Officer, any other bonds and insurance that are maintained by the Contractor in connection with the performance of this contract and for which the Contractor seeks reimbursement. If an insurance cost (whether a premium for commercial insurance or related to self-insurance) includes a portion covering costs made unallowable elsewhere in the contract, and the share of the cost for coverage for the unallowable cost is determinable, the portion of the cost that is otherwise an allowable cost under this contract is reimbursable to the extent determined by the Contracting Officer.

- (e) Except as provided in paragraphs (g) and (h) of this clause, or specifically disallowed elsewhere in this contract, the Contractor shall be reimbursed—
- (1) for that portion of the reasonable cost of bonds and insurance allocable to this contract required in accordance with contract terms or approved under this clause, and

- (2) for liabilities (and reasonable expenses incidental to such liabilities, including litigation costs) to third persons not compensated by insurance or otherwise without regard to and as an exception to the limitation of cost or limitation of funds clause of this contract.
- (f) The government's liability under paragraph (e) of this clause is subject to the availability of appropriated funds. Nothing in this contract shall be construed as implying that the Congress will, at a later date, appropriate funds sufficient to meet deficiencies.
- (g) Notwithstanding any other provision of this contract, the Contractor shall not be reimbursed for liabilities (and expenses incidental to such liabilities, including litigation costs, counsel fees, judgment and settlements)—
  - (1) which are otherwise unallowable by law or the provisions of this contract; or
  - (2) for which the Contractor has failed to insure or to maintain insurance as required by law, this contract, or by the written direction of the Contracting Officer.
- (h) In addition to the cost reimbursement limitations contained in 48 CFR part 31, as supplemented in 48 CFR part 931, and notwithstanding any other provision of this contract, the Contractor's liabilities to third persons, including employees but excluding costs incidental to workers' compensation actions (and any expenses incidental to such liabilities, including litigation costs, counsel fees, judgments and settlements), shall not be reimbursed if such liabilities were caused by contractor managerial personnel's—
  - (1) willful misconduct,
  - (2) lack of good faith, or
  - (3) failure to exercise prudent business judgment, which means failure to act in the same manner as a prudent person in the conduct of competitive business; or, in the case of a non-profit educational institution, failure to act in the manner that a prudent person would under the circumstances prevailing at the time the decision to incur the cost is made.

- (i) The burden of proof shall be upon the Contractor to establish that costs covered by paragraph (h) of this clause are allowable and reasonable if, after an initial review of the facts, the Contracting Officer challenges a specific cost or informs the Contractor that there is reason to believe that the cost results from willful misconduct, lack of good faith, or failure to exercise prudent business judgment by contractor managerial personnel.
- (j)
  - (1) All litigation costs, including counsel fees, judgments and settlements shall be differentiated and accounted for by the Contractor so as to be separately identifiable. If the Contracting Officer provisionally disallows such costs, then the Contractor may not use funds advanced by DOE under the contract to finance the litigation.
  - (2) Punitive damages are not allowable unless the act or failure to act which gave rise to the liability resulted from compliance with specific terms and conditions of the contract or written instructions from the Contracting Officer.
  - (3) The portion of the cost of insurance obtained by the Contractor that is allocable to coverage of liabilities referred to in paragraph (g)(1) of this clause is not allowable.
  - (4) The term “contractor’s managerial personnel” is defined in the property clause in this contract.
- (k) The Contractor may at its own expense and not as an allowable cost procure for its own protection insurance to compensate the Contractor for any unallowable or unreimbursable costs incurred in connection with contract performance.
- (l) If any suit or action is filed or any claim is made against the Contractor, the cost and expense of which may be reimbursable to the Contractor under this contract, and the risk of which is then uninsured or is insured for less than the amount claimed, the Contractor shall—
  - (1) immediately notify the Contracting Officer and promptly furnish copies of all pertinent papers received;

- (2) authorize department representatives to collaborate with: in-house or DOE-approved outside counsel in settling or defending the claim; or counsel for the insurance carrier in settling or defending the claim if the amount of the liability claimed exceeds the amount of coverage, unless precluded by the terms of the insurance contract; and
- (3) authorize department representatives to settle the claim or to defend or represent the Contractor in and/or to take charge of any litigation, if required by the Department, if the liability is not insured or covered by bond. In any action against more than one Department Contractor, the Department may require the Contractor to be represented by common counsel. Counsel for the Contractor may, at the Contractor's own expense, be associated with the Department representatives in any such claim or litigation.

**I.108 DEAR 952.245-5 GOVERNMENT PROPERTY (COST REIMBURSEMENT, TIME-AND-MATERIALS, OR LABOR-HOUR CONTRACTS)**

Modify FAR 52.245-5 by adding "and DOE Acquisition Regulation Subpart 945.5" after the reference to FAR Subpart 45.5 in paragraphs (e)(1) and (e)(2) of the clause.

**I.109 DEAR 952.247-70 FOREIGN TRAVEL (DEC 2000)**

Contractor foreign travel shall be conducted pursuant to the requirements contained in DOE Order 551.1, Official Foreign Travel, or any subsequent version of this order in effect at the time of award.

**I.110 DEAR 952.250-70 NUCLEAR HAZARDS INDEMNITY AGREEMENT (OCT 2005)**

- (a) Authority. This clause is incorporated into this contract pursuant to the authority contained in subsection 170d. of the Atomic Energy Act of 1954, as amended (hereinafter called the Act.)
- (b) Definitions. The definitions set out in the Act shall apply to this clause.

- (c) Financial protection. Except as hereafter permitted or required in writing by DOE, the contractor will not be required to provide or maintain, and will not provide or maintain at Government expense, any form of financial protection to cover public liability, as described in paragraph (d)(2) below. DOE may, however, at any time require in writing that the contractor provide and maintain financial protection of such a type and in such amount as DOE shall determine to be appropriate to cover such public liability, provided that the costs of such financial protection are reimbursed to the contractor by DOE.
  
- (d)
  - (1) Indemnification. To the extent that the contractor and other persons indemnified are not compensated by any financial protection permitted or required by DOE, DOE will indemnify the contractor and other persons indemnified against (i) claims for public liability as described in subparagraph (d)(2) of this clause; and (ii) such legal costs of the contractor and other persons indemnified as are approved by DOE, provided that DOE's liability, including such legal costs, shall not exceed the amount set forth in section 170d. of the Act, as that amount may be increased in accordance with section 170t., in the aggregate for each nuclear incident or precautionary evacuation occurring within the United States or \$500 million in the aggregate for each nuclear incident occurring outside the United States, irrespective of the number of persons indemnified in connection with this contract.
  
  - (2) The public liability referred to in subparagraph (d)(1) of this clause is public liability as defined in the Act which (i) arises out of or in connection with the activities under this contract, including transportation; and (ii) arises out of or results from a nuclear incident or precautionary evacuation, as those terms are defined in the Act.
  
- (e)
  - (1) Waiver of Defenses. In the event of a nuclear incident, as defined in the Act, arising out of nuclear waste activities, as defined in the Act, the contractor, on behalf of itself and other persons indemnified, agrees to waive any issue or defense as to charitable or governmental immunity.
  
  - (2) In the event of an extraordinary nuclear occurrence which:

- (i) Arises out of, results from, or occurs in the course of the construction, possession, or operation of a production or utilization facility; or
- (ii) Arises out of, results from, or occurs in the course of transportation of source material, by-product material, or special nuclear material to or from a production or utilization facility; or
- (iii) Arises out of or results from the possession, operation, or use by the contractor or a subcontractor of a device utilizing special nuclear material or by-product material, during the course of the contract activity; or
- (iv) Arises out of, results from, or occurs in the course of nuclear waste activities, the contractor, on behalf of itself and other persons indemnified, agrees to waive:
  - (A) Any issue or defense as to the conduct of the claimant (including the conduct of persons through whom the claimant derives its cause of action) or fault of persons indemnified, including, but not limited to:
    - 1. Negligence;
    - 2. Contributory negligence;
    - 3. Assumption of risk; or
    - 4. Unforeseeable intervening causes, whether involving the conduct of a third person or an act of God;
  - (B) Any issue or defense as to charitable or governmental immunity; and
  - (C) Any issue or defense based on any statute of limitations, if suit is instituted within 3 years from the date on which the claimant first knew, or reasonably could have known, of his injury or change and the cause thereof. The waiver of any such issue or defense shall be effective regardless of whether such issue or defense may otherwise be deemed jurisdictional or relating to an element in the cause of action. The waiver shall be judicially enforceable

in accordance with its terms by the claimant against the person indemnified.

- (v) The term extraordinary nuclear occurrence means an event which DOE has determined to be an extraordinary nuclear occurrence as defined in the Act. A determination of whether or not there has been an extraordinary nuclear occurrence will be made in accordance with the procedures in 10 CFR part 840.
- (vi) For the purposes of that determination, "offsite" as that term is used in 10 CFR part 840 means away from "the contract location" which phrase means any DOE facility, installation, or site at which contractual activity under this contract is being carried on, and any contractor-owned or controlled facility, installation, or site at which the contractor is engaged in the performance of contractual activity under this contract.

(3) The waivers set forth above:

- (i) Shall be effective regardless of whether such issue or defense may otherwise be deemed jurisdictional or relating to an element in the cause of action;
- (ii) Shall be judicially enforceable in accordance with its terms by the claimant against the person indemnified;
- (iii) Shall not preclude a defense based upon a failure to take reasonable steps to mitigate damages;
- (iv) Shall not apply to injury or damage to a claimant or to a claimant's property which is intentionally sustained by the claimant or which results from a nuclear incident intentionally and wrongfully caused by the claimant
- (v) Shall not apply to injury to a claimant who is employed at the site of and in connection with the activity where the extraordinary nuclear occurrence takes place, if benefits therefor are either payable or required to be provided under any workmen's compensation or occupational disease law;

- (vi) Shall not apply to any claim resulting from a nuclear incident occurring outside the United States;
  - (vii) Shall be effective only with respect to those obligations set forth in this clause and in insurance policies, contracts or other proof of financial protection; and
  - (viii) Shall not apply to, or prejudice the prosecution or defense of, any claim or portion of claim which is not within the protection afforded under (A) the limit of liability provisions under subsection 170e. of the Act, and (B) the terms of this agreement and the terms of insurance policies, contracts, or other proof of financial protection.
- (f) Notification and litigation of claims. The contractor shall give immediate written notice to DOE of any known action or claim filed or made against the contractor or other person indemnified for public liability as defined in paragraph (d)(2). Except as otherwise directed by DOE, the contractor shall furnish promptly to DOE, copies of all pertinent papers received by the contractor or filed with respect to such actions or claims. DOE shall have the right to, and may collaborate with, the contractor and any other person indemnified in the settlement or defense of any action or claim and shall have the right to (1) require the prior approval of DOE for the payment of any claim that DOE may be required to indemnify hereunder; and (2) appear through the Attorney General on behalf of the contractor or other person indemnified in any action brought upon any claim that DOE may be required to indemnify hereunder, take charge of such action, and settle or defend any such action. If the settlement or defense of any such action or claim is undertaken by DOE, the contractor or other person indemnified shall furnish all reasonable assistance in effecting a settlement or asserting a defense.
- (g) Continuity of DOE obligations. The obligations of DOE under this clause shall not be affected by any failure on the part of the contractor to fulfill its obligation under this contract and shall be unaffected by the death, disability, or termination of existence of the contractor, or by the completion, termination or expiration of this contract.
- (h) Effect of other clauses. The provisions of this clause shall not be limited in any way by, and shall be interpreted without reference to, any other clause of this contract, including the clause entitled Contract Disputes, provided,

however, that this clause shall be subject to the clauses entitled Covenant Against Contingent Fees, and Accounts, records, and inspection, and any provisions that are later added to this contract as required by applicable Federal law, including statutes, executive orders and regulations, to be included in Nuclear Hazards Indemnity Agreements.

- (i) Civil penalties. The contractor and its subcontractors and suppliers who are indemnified under the provisions of this clause are subject to civil penalties, pursuant to section 234A of the Act, for violations of applicable DOE nuclear-safety related rules, regulations, or orders. If the contractor is a not-for-profit contractor, as defined by section 234Ad.(2), the total amount of civil penalties paid shall not exceed the total amount of fees paid within any 1-year period (as determined by the Secretary) under this contract.
- (j) Criminal penalties. Any individual director, officer, or employee of the contractor or of its subcontractors and suppliers who are indemnified under the provisions of this clause are subject to criminal penalties, pursuant to section 223(c) of the Act, for knowing and willful violation of the Atomic Energy Act of 1954, as amended, and applicable DOE nuclear safety-related rules, regulations or orders which violation results in, or, if undetected, would have resulted in a nuclear incident.
- (k) Inclusion in subcontracts. The contractor shall insert this clause in any subcontract which may involve the risk of public liability, as that term is defined in the Act and further described in paragraph (d)(2) above. However, this clause shall not be included in subcontracts in which the subcontractor is subject to Nuclear Regulatory Commission (NRC) financial protection requirements under section 170b. of the Act or NRC agreements of indemnification under section 170c. or k. of the Act for the activities under the subcontract.

**I.111 DEAR 952.251-70 CONTRACTOR EMPLOYEE TRAVEL DISCOUNTS (DEC 2000)**

- (a) The Contractor shall take advantage of the travel discounts offered to federal contractor employee travelers by Amtrak, hotels, motels, or car rental companies, when use of such discounts would result in lower overall trip costs and the discounted services are reasonably available. Vendors providing these services may require the Contractor employee to

furnish them a letter of identification signed by the authorized Contracting Officer.

- (b) Contracted airlines. Contractors are not eligible for GSA contract city pair fares.
- (c) Discount rail service. Amtrak voluntarily offers discounts to federal travelers on official business and sometimes extends those discounts to federal contractor employees.
- (d) Hotels/Motels. Many lodging providers extend their discount rates for federal employees to federal contractor employees.
- (e) Car rentals. The Military Traffic Management Command (MTMC) of the Department of Defense negotiates rate agreements with car rental companies that are available to federal travelers on official business. Some car rental companies extend those discounts to federal contractor employees.
- (f) Obtaining travel discounts.
  - (1) To determine which vendors offer discounts to government contractors, the Contractor may review commercial publications such as the official airline guides official traveler, innovata, or national telecommunications. The Contractor may also obtain this information from GSA Contract Travel Management Centers or the Department of Defense's Commercial Travel Offices.
  - (2) The vendor providing the service may require the government contractor to furnish a letter signed by the Contracting Officer. The following illustrates a standard letter of identification.

**(Official agency letterhead)**

To: participating vendor

Subject: official travel of government contractor

**(Full name of traveler)**, the bearer of this letter is an employee of **(company name)** which has a contract with this agency under government contract **(contract number)**. During the period of the

contract (**give dates**), and with the approval of the contract vendor, the employee is eligible and authorized to use available travel discount rates in accordance with government contracts and/or agreements. Government contract city pair fares are not available to contractors.

Signature, title and telephone number of Contracting Officer

**I.112 DEAR 970.5203-1 MANAGEMENT CONTROLS (DEC 2000)**

(a)

- (1) The contractor shall be responsible for maintaining, as an integral part of its organization, effective systems of management controls for both administrative and programmatic functions. Management controls comprise the plan of organization, methods, and procedures adopted by management to reasonably ensure that: the mission and functions assigned to the contractor are properly executed; efficient and effective operations are promoted; resources are safeguarded against waste, loss, mismanagement, unauthorized use, or misappropriation; all encumbrances and costs that are incurred under the contract and fees that are earned are in compliance with applicable clauses and other current terms, conditions, and intended purposes; all collections accruing to the contractor in connection with the work under this contract, expenditures, and all other transactions and assets are properly recorded, managed, and reported; and financial, statistical, and other reports necessary to maintain accountability and managerial control are accurate, reliable, and timely.
- (2) The systems of controls employed by the contractor shall be documented and satisfactory to DOE.
- (3) Such systems shall be an integral part of the contractor's management functions, including defining specific roles and responsibilities for each level of management, and holding employees accountable for the adequacy of the management systems and controls in their areas of assigned responsibility.
- (4) The contractor shall, as part of the internal audit program required elsewhere in this contract, periodically review the management

systems and controls employed in programs and administrative areas to ensure that they are adequate to provide reasonable assurance that the objectives of the systems are being accomplished and that these systems and controls are working effectively.

- (b) The contractor shall be responsible for maintaining, as a part of its operational responsibilities, a baseline quality assurance program that implements documented performance, quality standards, and control and assessment techniques.

**I.113 DEAR 970.5204-2 LAWS, REGULATIONS, AND DOE DIRECTIVES (DEC 2000)**

- (a) In performing work under this contract, the Contractor shall comply with the requirements of applicable federal, state, and local laws and regulations (including DOE regulations), unless relief has been granted in writing by the appropriate regulatory agency. A list of applicable laws and regulations (List A) may be appended to this contract for information purposes. Omission of any applicable law or regulation from List A does not affect the obligation of the Contractor to comply with such law or regulation pursuant to this paragraph.
- (b) In performing work under this contract, the Contractor shall comply with the requirements of those Department of Energy directives, or parts thereof, identified in the list of applicable directives (List B) appended to this contract. Except as otherwise provided for in paragraph (c) of this clause, the Contracting Officer may, from time to time and at any time, revise List B by unilateral modification to the contract to add, modify, or delete specific requirements. Prior to revising List B, the Contracting Officer shall notify the Contractor in writing of the Department's intent to revise List B and provide the Contractor with the opportunity to assess the effect of the Contractor's compliance with the revised list on contract cost and funding, technical performance, and schedule; and identify any potential inconsistencies between the revised list and the other terms and conditions of the contract. Within 30 days after receipt of the Contracting Officer's notice, the contractor shall advise the contracting officer in writing of the potential impact of the contractor's compliance with the revised list. Based on the information provided by the contractor and any other information available, the Contracting Officer shall decide whether to revise List B and so advise the Contractor not later than 30 days prior to

the effective date of the revision of List B. The Contractor and the Contracting Officer shall identify and, if appropriate, agree to any changes to other contract terms and conditions, including cost and schedule, associated with the revision of List B pursuant to the clause of this contract entitled, "Changes."

- (c) Environmental, Safety, and Health (ES&H) requirements appropriate for work conducted under this contract may be determined by a DOE approved process to evaluate the work and the associated hazards and identify an appropriately tailored set of standards, practices, and controls, such as a tailoring process included in a DOE approved safety management system implemented under the clause entitled "Integration of Environmental, Safety, and Health into Work Planning and Execution." When such a process is used, the set of tailored (ES&H) requirements, as approved by DOE pursuant to the process, shall be incorporated into List B as contract requirements with full force and effect. These requirements shall supersede, in whole or in part, the contractual environmental, safety, and health requirements previously made applicable to the contract by list b. If the tailored set of requirements identifies an alternative requirement varying from an ES&H requirement of an applicable law or regulation, the contractor shall request an exemption or other appropriate regulatory relief specified in the regulation.
- (d) Except as otherwise directed by the Contracting Officer, the Contractor shall procure all necessary permits or licenses required for the performance of work under this contract.
- (e) Regardless of the performer of the work, the Contractor is responsible for compliance with the requirements of this clause. The Contractor is responsible for flowing down the requirements of this clause to subcontracts at any tier to the extent necessary to ensure the Contractor's compliance with the requirements.

#### **I.114 DEAR 970.5222-1 -- COLLECTIVE BARGAINING AGREEMENTS, MANAGEMENT AND OPERATING CONTRACTS (DEC 2000)**

When negotiating collective bargaining agreements applicable to the work force under this contract, the Contractor shall use its best efforts to ensure such agreements contain provisions designed to assure continuity of services. All such agreements entered into during the contract period of performance should provide that grievances and disputes involving the interpretation or application of

the agreement will be settled without resorting to strike, lockout, or other interruption of normal operations. For this purpose, each collective bargaining agreement should provide an effective grievance procedure with arbitration as its final step, unless the parties mutually agree upon some other method of assuring continuity of operations. As part of such agreements, management and labor should agree to cooperate fully with the Federal Mediation and Conciliation Service. The contractor shall include the substance of this clause in any subcontracts for protective services or other services performed on the DOE-owned site which will affect the continuity of operation of the facility.

**I.115 DEAR 970.5223-1 -- INTEGRATION OF ENVIRONMENT, SAFETY, AND HEALTH INTO WORK PLANNING AND EXECUTION (DEC 2000)**

- (a) For the purposes of this clause,
  - (1) Safety encompasses environment, safety and health, including pollution prevention and waste minimization; and
  - (2) Employees include subcontractor employees.
- (b) In performing work under this contract, the contractor shall perform work safely, in a manner that ensures adequate protection for employees, the public, and the environment, and shall be accountable for the safe performance of work. The contractor shall exercise a degree of care commensurate with the work and the associated hazards. The contractor shall ensure that management of environment, safety and health (ES&H) functions and activities becomes an integral but visible part of the contractor's work planning and execution processes. The contractor shall, in the performance of work, ensure that:
  - (1) Line management is responsible for the protection of employees, the public, and the environment. Line management includes those contractor and subcontractor employees managing or supervising employees performing work.
  - (2) Clear and unambiguous lines of authority and responsibility for ensuring (ES&H) are established and maintained at all organizational levels.
  - (3) Personnel possess the experience, knowledge, skills, and abilities that are necessary to discharge their responsibilities.

- (4) Resources are effectively allocated to address ES&H, programmatic, and operational considerations. Protecting employees, the public, and the environment is a priority whenever activities are planned and performed.
  - (5) Before work is performed, the associated hazards are evaluated and an agreed-upon set of ES&H standards and requirements are established which, if properly implemented, provide adequate assurance that employees, the public, and the environment are protected from adverse consequences.
  - (6) Administrative and engineering controls to prevent and mitigate hazards are tailored to the work being performed and associated hazards. Emphasis should be on designing the work and/or controls to reduce or eliminate the hazards and to prevent accidents and unplanned releases and exposures.
  - (7) The conditions and requirements to be satisfied for operations to be initiated and conducted are established and agreed-upon by DOE and the contractor. These agreed-upon conditions and requirements are requirements of the contract and binding upon the contractor. The extent of documentation and level of authority for agreement shall be tailored to the complexity and hazards associated with the work and shall be established in a Safety Management System.
- (c) The contractor shall manage and perform work in accordance with a documented Safety Management System (System) that fulfills all conditions in paragraph (b) of this clause at a minimum. Documentation of the System shall describe how the contractor will:
- (1) Define the scope of work;
  - (2) Identify and analyze hazards associated with the work;
  - (3) Develop and implement hazard controls;
  - (4) Perform work within controls; and

- (5) Provide feedback on adequacy of controls and continue to improve safety management.
- (d) The System shall describe how the contractor will establish, document, and implement safety performance objectives, performance measures, and commitments in response to DOE program and budget execution guidance while maintaining the integrity of the System. The System shall also describe how the contractor will measure system effectiveness.
- (e) The contractor shall submit to the contracting officer documentation of its System for review and approval. Dates for submittal, discussions, and revisions to the System will be established by the contracting officer. Guidance on the preparation, content, review, and approval of the System will be provided by the contracting officer. On an annual basis, the contractor shall review and update, for DOE approval, its safety performance objectives, performance measures, and commitments consistent with and in response to DOE's program and budget execution guidance and direction. Resources shall be identified and allocated to meet the safety objectives and performance commitments as well as maintain the integrity of the entire System. Accordingly, the System shall be integrated with the contractor's business processes for work planning, budgeting, authorization, execution, and change control.
- (f) The contractor shall comply with, and assist the Department of Energy in complying with, ES&H requirements of all applicable laws and regulations, and applicable directives identified in the clause of this contract entitled "Laws, Regulations, and DOE Directives." The contractor shall cooperate with Federal and non-Federal agencies having jurisdiction over ES&H matters under this contract.
- (g) The contractor shall promptly evaluate and resolve any noncompliance with applicable ES&H requirements and the System. If the contractor fails to provide resolution or if, at any time, the contractor's acts or failure to act causes substantial harm or an imminent danger to the environment or health and safety of employees or the public, the contracting officer may issue an order stopping work in whole or in part. Any stop work order issued by a contracting officer under this clause (or issued by the contractor to a subcontractor in accordance with paragraph (i) of this clause) shall be without prejudice to any other legal or contractual rights of the Government. In the event that the contracting officer issues a stop work order, an order authorizing the resumption of the work may be issued

at the discretion of the contracting officer. The contractor shall not be entitled to an extension of time or additional fee or damages by reason of, or in connection with, any work stoppage ordered in accordance with this clause.

- (h) Regardless of the performer of the work, the contractor is responsible for compliance with the ES&H requirements applicable to this contract. The contractor is responsible for flowing down the ES&H requirements applicable to this contract to subcontracts at any tier to the extent necessary to ensure the contractor's compliance with the requirements.
- (i) The contractor shall include a clause substantially the same as this clause in subcontracts involving complex or hazardous work on site at a DOE-owned or-leased facility. Such subcontracts shall provide for the right to stop work under the conditions described in paragraph (g) of this clause. Depending on the complexity and hazards associated with the work, the contractor may choose not to require the subcontractor to submit a Safety Management System for the contractor's review and approval.

**I.116 DEAR 970.5223-2 AFFIRMATIVE PROCUREMENT PROGRAM (MAR 2003)**

- (a) In the performance of this contract, the Contractor shall comply with the requirements of Executive Order 13101 and the U.S. Department of Energy (DOE) Affirmative Procurement Program Guidance. This guidance includes requirements concerning environmentally preferable products and services, recycled content products and biobased products. This guidance is available on the Internet.
- (b) In complying with the requirements of paragraph (a) of this clause, the Contractor shall coordinate its activities with the DOE Recycling Coordinator. Reports required by paragraph (c) of this clause shall be submitted through the DOE Recycling Coordinator.
- (c) The Contractor shall prepare and submit reports, at the end of the Federal fiscal year, on matters related to the acquisition of items designated in EPA's Comprehensive Procurement Guidelines that Federal agencies and their Contractors are to procure with recovered/recycled content.
- (d) If the Contractor subcontracts a significant portion of the operation of the Government facility which includes the acquisition of items designated in EPA's Comprehensive Procurement Guidelines, the subcontract shall

contain a clause substantially the same as this clause. The EPA Comprehensive Procurement Guidelines identify products which Federal agencies and their Contractors are to procure with recycled content pursuant to 40 CFR 247. Examples of such a subcontract would be operation of the facility supply function, construction or remodeling at the facility, or maintenance of the facility motor vehicle fleet. In situations in which the facility management contractor can reasonably determine the amount of products with recovered/recycled content to be acquired under the subcontract, the facility management contractor is not required to flow down the reporting requirement of this clause. Instead, the facility management contractor may include such quantities in its own report and include an agreement in the subcontract that such products will be acquired with recovered/recycled content and that the subcontractor will advise if it is unable to procure such products with recovered/recycled content because the product is not available (i) competitively within a reasonable time, (ii) at a reasonable price, or, (iii) within the performance requirements. If reports are required of the subcontractor, such reports shall be submitted to the facility management contractor. The reports may be submitted at the conclusion of the subcontract term provided that the subcontract delivery term is not multi-year in nature. If the delivery term is multi-year, the subcontractor shall report its accomplishments for each Federal fiscal year in a manner and at a time or times acceptable to both parties.

- (e) When this clause is used in a subcontract, the word "Contractor" will be understood to mean "subcontractor" and the term "DOE Recycling Coordinator" will be understood to mean "Contractor Recycling Coordinator."

#### **I.117 RESERVED**

#### **I.118 RESERVED**

#### **I.119 DEAR 970.5227-1 RIGHTS IN DATA—FACILITIES (DEC 2000)**

- (a) Definitions.
  - (1) "Computer data bases", as used in this clause, means a collection of data in a form capable of, and for the purpose of, being stored in, processed, and operated on by a computer. The term does not include computer software.

- (2) “Computer software”, as used in this clause, means (i) computer programs which are data comprising a series of instructions, rules, routines, or statements, regardless of the media in which recorded, that allow or cause a computer to perform a specific operation or series of operations and (ii) data comprising source code listings, design details, algorithms, processes, flow charts, formulae, and related material that would enable the computer program to be produced, created, or compiled. The term does not include computer data bases.
- (3) “Data”, as used in this clause, means recorded information, regardless of form or the media on which it may be recorded. The term includes technical data and computer software. The term “data” does not include data incidental to the administration of this contract, such as financial, administrative, cost and pricing, or management information.
- (4) “Limited rights data”, as used in this clause, means data, other than computer software, developed at private expense that embody trade secrets or are commercial or financial and confidential or privileged. The government’s rights to use, duplicate, or disclose limited rights data are as set forth in the limited rights notice of subparagraph (e) of this clause.
- (5) “Restricted computer software”, as used in this clause, means computer software developed at private expense and that is a trade secret; is commercial or financial and is confidential or privileged; or is published copyrighted computer software, including minor modifications of any such computer software. The government’s rights to use, duplicate, or disclose restricted computer software are as set forth in the restricted rights notice of paragraph (f) of this clause.
- (6) “Technical data”, as used in this clause, means recorded data, regardless of form or characteristic, that are of a scientific or technical nature. Technical data does not include computer software, but does include manuals and instructional materials and technical data formatted as a computer data base.

- (7) “Unlimited rights”, as used in this clause, means the right of the government to use, disclose, reproduce, prepare derivative works, distribute copies to the public, including by electronic means, and perform publicly and display publicly, in any manner, including by electronic means, and for any purpose whatsoever, and to have or permit others to do so.
- (b) Allocation of rights.
  - (1) The government shall have:
    - (i) ownership of all technical data and computer software first produced in the performance of this contract;
    - (ii) unlimited rights in technical data and computer software specifically used in the performance of this contract, except as provided herein regarding copyright, limited rights data, or restricted computer software, or except for other data specifically protected by statute for a period of time or, where, approved by DOE, appropriate instances of the DOE work for others program;
    - (iii) the right to inspect technical data and computer software first produced or specifically used in the performance of this contract at all reasonable times. The Contractor shall make available all necessary facilities to allow DOE personnel to perform such inspection;
    - (iv) the right to have all technical data and computer software first produced or specifically used in the performance of this contract delivered to the government or otherwise disposed of by the Contractor, either as the Contracting Officer may from time to time direct during the progress of the work or in any event as the Contracting Officer shall direct upon completion or termination of this contract. The Contractor agrees to leave a copy of such data at the facility or plant, to which such data relate, and to make available for access or to deliver to the government such data upon request by the Contracting Officer. If such data are limited rights data or restricted computer software, the rights of the government in such data shall be governed solely by the provisions of

paragraph (e) of this clause ("Rights in Limited Rights Data") or paragraph (f) of this clause ("Rights in Restricted Computer Software"); and

- (v) the right to remove, cancel, correct, or ignore any markings not authorized by the terms of this contract on any data furnished hereunder if, in response to a written inquiry by DOE concerning the propriety of the markings, the Contractor fails to respond thereto within 60 days or fails to substantiate the propriety of the markings. In either case DOE will notify the contractor of the action taken.

(2) The Contractor shall have:

- (i) the right to withhold limited rights data and restricted computer software unless otherwise provided in accordance with the provisions of this clause; and
- (ii) the right to use for its private purposes, subject to patent, security or other provisions of this contract, data it first produces in the performance of this contract, except for data in DOE's Uranium Enrichment Technology, including diffusion, centrifuge, and atomic vapor laser isotope separation, provided the data requirements of this contract have been met as of the date of the private use of such data.

(3) The Contractor agrees that for limited rights data or restricted computer software or other technical, business or financial data in the form of recorded information which it receives from, or is given access to by, DOE or a third party, including a DOE contractor or subcontractor, and for technical data or computer software it first produces under this contract which is authorized to be marked by DOE, the Contractor shall treat such data in accordance with any restrictive legend contained thereon.

(c) Copyrighted material.

- (1) The Contractor shall not, without prior written authorization of the patent counsel, assert copyright in any technical data or computer software first produced in the performance of this contract. To the extent such authorization is granted, the government reserves for

itself and others acting on its behalf, a nonexclusive, paid-up, irrevocable, world-wide license for governmental purposes to publish, distribute, translate, duplicate, exhibit, and perform any such data copyrighted by the contractor.

- (2) The Contractor agrees not to include in the technical data or computer software delivered under the contract any material copyrighted by the Contractor and not to knowingly include any material copyrighted by others without first granting or obtaining at no cost a license therein for the benefit of the government of the same scope as set forth in paragraph (c)(1) of this clause. If the contractor believes that such copyrighted material for which the license cannot be obtained must be included in the technical data or computer software to be delivered, rather than merely incorporated therein by reference, the contractor shall obtain the written authorization of the contracting officer to include such material in the technical data or computer software prior to its delivery.

(d) Subcontracting.

- (1) Unless otherwise directed by the Contracting Officer, the Contractor agrees to use in subcontracts in which technical data or computer software is expected to be produced or in subcontracts for supplies that contain a requirement for production or delivery of data in accordance with the policy and procedures of 48 CFR subpart 27.4 as supplemented by 48 CFR 927.401 through 927.409, the clause entitled "Rights in Data-General" at 48 CFR 52.227-14 modified in accordance with 927.409(a) and including Alternate V. Alternates II through IV of that clause may be included as appropriate with the prior approval of DOE patent counsel, and the Contractor shall not acquire rights in a subcontractor's limited rights data or restricted computer software, except through the use of alternates II or III, respectively, without the prior approval of DOE patent counsel. The clause at 48 CFR 52.227-16, Additional Data Requirements, shall be included in subcontracts in accordance with DEAR 927.409(h). The Contractor shall use instead the Rights in Data-Facilities clause at 48 CFR 970.5227-1 in subcontracts, including subcontracts for related support services, involving the design or operation of any plants or facilities or specially designed equipment

for such plants or facilities that are managed or operated under its contract with DOE.

- (2) It is the responsibility of the Contractor to obtain from its subcontractors technical data and computer software and rights therein, on behalf of the government, necessary to fulfill the Contractor's obligations to the government with respect to such data. In the event of refusal by a subcontractor to accept a clause affording the government such rights, the Contractor shall:
  - (i) promptly submit written notice to the Contracting Officer setting forth reasons for the subcontractor's refusal and other pertinent information which may expedite disposition of the matter, and
  - (ii) not proceed with the subcontract without the written authorization of the contracting officer.
- (3) Neither the Contractor nor higher-tier subcontractors shall use their power to award subcontracts as economic leverage to acquire rights in a subcontractor's limited rights data or restricted computer software for their private use.

(e) Rights in limited rights data.

Except as may be otherwise specified in this contract as data which are not subject to this paragraph, the Contractor agrees to and does hereby grant to the government an irrevocable, nonexclusive, paid-up license by or for the government, in any limited rights data of the contractor specifically used in the performance of this contract, provided, however, that to the extent that any limited rights data when furnished or delivered is specifically identified by the contractor at the time of initial delivery to the government or a representative of the government, such data shall not be used within or outside the government except as provided in the "limited rights notice" set forth. All such limited rights data shall be marked with the following "limited rights notice":

**Limited rights notice**

These data contain "limited rights data," furnished under contract no. \_\_\_\_\_ with the United States Department of Energy which

may be duplicated and used by the government with the express limitations that the "limited rights data" may not be disclosed outside the government or be used for purposes of manufacture without prior permission of the Contractor, except that further disclosure or use may be made solely for the following purposes:

- (a) use (except for manufacture) by support services contractors within the scope of their contracts;
- (b) this "limited rights data" may be disclosed for evaluation purposes under the restriction that the "limited rights data" be retained in confidence and not be further disclosed;
- (c) this "limited rights data" may be disclosed to other contractors participating in the government's program of which this contract is a part for information or use (except for manufacture) in connection with the work performed under their contracts and under the restriction that the "limited rights data" be retained in confidence and not be further disclosed;
- (d) this "limited rights data" may be used by the government or others on its behalf for emergency repair or overhaul work under the restriction that the "limited rights data" be retained in confidence and not be further disclosed; and
- (e) release to a foreign government, or instrumentality thereof, as the interests of the United States government may require, for information or evaluation, or for emergency repair or overhaul work by such government. This notice shall be marked on any reproduction of this data in whole or in part.

(End of Notice)

- (f) Rights in restricted computer software.
  - (1) Except as may be otherwise specified in this contract as data which are not subject to this paragraph, the contractor agrees to and does hereby grant to the government an irrevocable, nonexclusive, paid-up, license by or for the government, in any restricted computer software of the Contractor specifically used in the performance of this contract, provided, however, that to the extent that any

restricted computer software when furnished or delivered is specifically identified by the Contractor at the time of initial delivery to the government or a representative of the government, such data shall not be used within or outside the government except as provided in the “restricted rights notice” set forth below. All such restricted computer software shall be marked with the following “Restricted Rights Notice”:

### **Restricted Rights Notice-Long Form**

- (a) This computer software is submitted with restricted rights under Department of Energy contract no. \_\_\_\_\_. It may not be used, reproduced, or disclosed by the government except as provided in paragraph (b) of this notice.
- (b) This computer software may be:
  - (1) used or copied for use in or with the computer or computers for which it was acquired, including use at any government installation to which such computer or computers may be transferred;
  - (2) used, copied for use, in a backup or replacement computer if any computer for which it was acquired is inoperative or is replaced;
  - (3) reproduced for safekeeping (archives) or backup purposes;
  - (4) modified, adapted, or combined with other computer software, provided that only the portions of the derivative software consisting of the restricted computer software are to be made subject to the same restricted rights; and
  - (5) disclosed to and reproduced for use by contractors under a service contract (of the type defined in 48 CFR 37.101) in accordance with subparagraphs (b)(1) through (4) of this notice, provided the government makes such disclosure or reproduction subject to these restricted rights.

(c) Notwithstanding the foregoing, if this computer software has been published under copyright, it is licensed to the government, without disclosure prohibitions, with the rights set forth in the restricted rights notice above

(d) This notice shall be marked on any reproduction of this computer software, in whole or in part.

(End of Notice)

- (2) Where it is impractical to include the restricted rights notice on restricted computer software, the following short-form notice may be used in lieu thereof:

**Restricted Rights Notice—Short Form**

Use, reproduction, or disclosure is subject to restrictions set forth in the long form notice of DOE contract no.

\_\_\_\_\_ with \_\_\_\_\_.

(End of Notice)

- (3) If the software is embedded, or if it is commercially impractical to mark it with human readable text, then the symbol *r* and the clause date (mo/yr), in brackets or a box, a [r-mo/yr], may be used. This will be read to mean restricted computer software, subject to the rights of the government as described in the long form notice, in effect as of the date indicated next to the symbol. The symbol shall not be used to mark human readable material. In the event this contract contains any variation to the rights in the long form notice, then the contract number must also be cited.
- (4) if restricted computer software is delivered with the copyright notice of 17 U.S.C. 401, the software will be presumed to be published copyrighted computer software licensed to the government without disclosure prohibitions and with unlimited rights, unless the contractor includes the following statement with such copyright notice “unpublished-rights reserved under the copyright laws of the United States.”

- (g) Relationship to patents. Nothing contained in this clause creates or is intended to imply a license to the government in any patent or is intended to be construed as affecting the scope of any licenses or other rights otherwise granted to the government under any patent.

**I.120 DEAR 970.5227-4 AUTHORIZATION AND CONSENT (AUG 2002)**

- (a) The Government authorizes and consents to all use and manufacture of any invention described in and covered by a United States patent in the performance of this contract or any subcontract at any tier.
- (b) If the Contractor is sued for copyright infringement or anticipates the filing of such a lawsuit, the Contractor may request authorization and consent to copy a copyrighted work from the contracting officer. Programmatic necessity is a major consideration for DOE in determining whether to grant such request.
  - (1) The Contractor agrees to include, and require inclusion of, the Authorization and Consent clause at 52.227-1, without Alternate 1, but suitably modified to identify the parties, in all subcontracts expected to exceed \$100,000 at any tier for supplies or services (including construction, architect-engineer services, and materials, supplies, models, samples, and design or testing services).
  - (2) The Contractor agrees to include, and require inclusion of, paragraph (a) of this Authorization and Consent clause, suitably modified to identify the parties, in all subcontracts at any tier for research and development activities expected to exceed \$100,000.
  - (3) Omission of an authorization and consent clause from any subcontract, including those valued less than \$100,000 does not affect this authorization and consent.

**I.121 DEAR 970.5227-5 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (AUG 2002)**

- (a) The Contractor shall report to the Contracting Officer promptly and in reasonable written detail, each notice or claim of patent or copyright infringement based on the performance of this contract of which the Contractor has knowledge.

- (b) If any person files a claim or suit against the Government on account of any alleged patent or copyright infringement arising out of the performance of this contract or out of the use of any supplies furnished or work or services performed hereunder, the Contractor shall furnish to the Government, when requested by the Contracting Officer, all evidence and information in possession of the Contractor pertaining to such suit or claim. Except where the Contractor has agreed to indemnify the Government, the Contractor shall furnish such evidence and information at the expense of the Government.
- (c) The Contractor agrees to include, and require inclusion of, this clause suitably modified to identify the parties, in all subcontracts at any tier expected to exceed \$100,000.

**I.122 DEAR 970.5227-6 PATENT INDEMNITY—SUBCONTRACTS (DEC 2000)**

Except as otherwise authorized by the Contracting Officer, the Contractor shall obtain indemnification of the Government and its officers, agents, and employees against liability, including costs, for infringement of any United States patent (except a patent issued upon an application that is now or may hereafter be withheld from issue pursuant to a secrecy order by the Government) from Contractor's subcontractors for any contract work subcontracted in accordance with FAR 48 CFR 52.227-3.

**I.123 DEAR 970.5227-8 REFUND OF ROYALTIES (AUG 2002)**

- (a) During performance of this contract, if any royalties are proposed to be charged to the Government as costs under this Contract, the Contractor agrees to submit for approval of the Contracting Officer prior to the execution of any license, the following information relating to each separate item of royalty:
  - (1) Name and address of licensor;
  - (2) Patent numbers, patent application serial numbers, or other basis on which the royalty is payable;
  - (3) Brief description, including any part or model numbers of each contract item or component on which the royalty is payable;
  - (4) Percentage or dollar rate of royalty per unit;

- (5) Unit price of contract item;
  - (6) Number of units;
  - (7) Total dollar amount of royalties; and
  - (8) A copy of the proposed license agreement.
- (b) If specifically requested by the Contracting Officer, the Contractor shall furnish a copy of any license agreement entered into prior to the effective date of this clause and in identification of applicable claims of specific patents or other basis upon which royalties are payable.
  - (c) The term "royalties" as used in this clause refers to any costs or charges in the nature of royalties, license fees, patent or license amortization costs, or the like, for the use of or for rights in patents and patent applications in connection with performing this contract or any subcontract hereunder. The term also includes any costs or charges associated with the access to, use of, or other right pertaining to data that is represented to be proprietary and is related to the performance of this contract or subcontracts, or the copying of such data or data that is copyrighted.
  - (d) The Contractor shall furnish to the Contracting Officer, annually upon request, a statement of royalties paid or required to be paid in connection with performing this contract and subcontracts hereunder.
  - (e) For royalty payments under licenses entered into after the effective date of this Contract, costs incurred for royalties proposed under this paragraph shall be allowable only to the extent that such royalties are approved by the Contracting Officer. If the Contracting Officer determines that existing or proposed royalty payments are inappropriate, any payments subsequent to such determination shall be allowable only to the extent approved by the Contracting Officer.
  - (f) Regardless of prior DOE approval of any individual payments or royalties, DOE may contest at any time the enforceability, validity, scope of, or title to, a patent for which the Contractor makes a royalty or other payment.
  - (g) If at any time within 3 years after final payment under this contract, the Contractor for any reason is relieved in whole or in part from the payment

of the royalties to which this clause applies, the Contractor shall promptly notify the Contracting Office of that fact and shall promptly reimburse the for any refunds received or royalties paid after having received notice of such relief.

- (h) The Contractor agrees to include, and require inclusion of, this clause, including this paragraph (h), suitably modified to identify the parties in any subcontract at any tier in which the amount of royalties reported during negotiation of the subcontract exceeds \$250.

**I.124 DEAR 970.5227-10 PATENT RIGHTS – MANAGEMENT AND OPERATING CONTRACTS, NONPROFIT ORGANIZATION OR SMALL BUSINESS FIRM CONTRACTOR (AUG 2002)**

- (a) Definitions.
  - (1) DOE licensing regulations means the Department of Energy patent licensing regulations at 10 CFR Part 781.
  - (2) Exceptional circumstance subject invention means any subject invention in a technical field or related to a task determined by the Department of Energy to be subject to an exceptional circumstance under *35 U.S.C. 202(a)(ii)* and in accordance with 37 CFR 401.3(e).
  - (3) Invention means any invention or discovery which is or may be patentable or otherwise protectable under Title 35 of the United States Code, or any novel variety of plant which is or may be protected under the Plant Variety Protection Act (*7 U.S.C. 2321 et seq.*).
  - (4) Made when used in relation to any invention means the conception or first actual reduction to practice of such invention.
  - (5) Nonprofit organization means a university or other institution of higher education or an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1954 (*26 U.S.C. 501(c)*) and exempt from taxation under section 501(a) of the Internal Revenue Code (*26 U.S.C. 501(a)*) or any nonprofit scientific or educational organization qualified under a state nonprofit organization statute.

- (6) Patent Counsel means the Department of Energy (DOE) Patent Counsel assisting the DOE contracting activity.
  - (7) Practical application means to manufacture, in the case of a composition or product; to practice, in the case of a process or method; or to operate, in the case of a machine or system; and, in each case, under such conditions as to establish that the invention is being utilized and that its benefits are, to the extent permitted by law or Government regulations, available to the public on reasonable terms.
  - (8) Small business firm means a small business concern as defined at section 2 of Pub. L. 85-536 (*15 U.S.C. 632*) and implementing regulations of the Administrator of the Small Business Administration. For the purpose of this clause, the size standards for small business concerns involved in Government procurement and subcontracting at 13 CFR 121.3-8 and 13 CFR 121.3-12, respectively, are used.
  - (9) Subject Invention means any invention of the contractor conceived or first actually reduced to practice in the performance of work under this contract, provided that in the case of a variety of plant, the date of determination (as defined in section 41(d) of the Plant Variety Protection Act, *7 U.S.C. 2401(d)*) shall also occur during the period of contract performance.
- (b) Allocation of Principal Rights.
- (1) Retention of title by the Contractor. Except for exceptional circumstance subject inventions, the contractor may retain the entire right, title, and interest throughout the world to each subject invention subject to the provisions of this clause and *35 U.S.C. 203*. With respect to any subject invention in which the Contractor retains title, the Federal government shall have a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world.
  - (2) Exceptional circumstance subject inventions. Except to the extent that rights are retained by the Contractor in a determination of exceptional circumstances or granted to a contractor through a

determination of greater rights in accordance with subparagraph (b)(4) of this clause, the Contractor does not have a right to retain title to any exceptional circumstance subject inventions and agrees to assign to the Government the entire right, title, and interest, throughout the world, in and to any exceptional circumstance subject inventions.

- (i) Inventions within or relating to the following fields of technology are exceptional circumstance subject inventions:
  - (A) uranium enrichment technology;
  - (B) storage and disposal of civilian high-level nuclear waste and spent fuel technology; and
  - (C) national security technologies classified or sensitive under Section 148 of the Atomic Energy Act (*42 U.S.C. 2168*).
- (ii) Inventions made under any agreement, contract or subcontract related to the following are exceptional circumstance subject inventions:
  - (A) DOE Steel Initiative and Metals Initiative;
  - (B) U.S. Advanced Battery Consortium; and
  - (C) any funding agreement which is funded in part by the Electric Power Research Institute (EPRI) or the Gas Research Institute (GRI).
- (iii) DOE reserves the right to unilaterally amend this contract to modify, by deletion or insertion, technical fields, tasks, or other classifications for the purpose of determining DOE exceptional circumstance subject inventions.
- (3) Treaties and international agreements. Any rights acquired by the Contractor in subject inventions are subject to any disposition of right, title, or interest in or to subject inventions provided for in treaties or international agreements identified at Appendix [ Insert Reference ] to this contract. DOE reserves the right to unilaterally

amend this contract to identify specific treaties or international agreements entered into or to be entered into by the Government after the effective date of this contract and to effectuate those license or other rights which are necessary for the Government to meet its obligations to foreign governments, their nationals and international organizations [\*81060] under such treaties or international agreements with respect to subject inventions made after the date of the amendment.

- (4) Contractor request for greater rights in exceptional circumstance subject inventions. The Contractor may request rights greater than allowed by the exceptional circumstance determination in an exceptional circumstance subject invention by submitting such a request in writing to Patent Counsel at the time the exceptional circumstance subject invention is disclosed to DOE or within eight (8) months after conception or first actual reduction to practice of the exceptional circumstance subject invention, whichever occurs first, unless a longer period is authorized in writing by the Patent Counsel for good cause shown in writing by the Contractor. DOE may, in its discretion, grant or refuse to grant such a request by the Contractor.
- (5) Contractor employee-inventor rights. If the Contractor does not elect to retain title to a subject invention or does not request greater rights in an exceptional circumstance subject invention, a Contractor employee-inventor, after consultation with the Contractor and with written authorization from the Contractor in accordance with 10 CFR 784.9(b)(4), may request greater rights, including title, in the subject invention or the exceptional circumstance invention from DOE, and DOE may, in its discretion, grant or refuse to grant such a request by the Contractor employee-inventor.
- (6) Government assignment of rights in Government employees' subject inventions. If a Government employee is a joint inventor of a subject invention or of an exceptional circumstance subject invention to which the Contractor has rights, the Government may assign or refuse to assign to the Contractor any rights in the subject invention or exceptional circumstance subject invention acquired by the Government from the Government employee, in accordance with 48 CFR 27.304-1(d). The rights assigned to the Contractor are

subject to any provision of this clause that is applicable to subject inventions in which the Contractor retains title, including reservation by the Government of a nonexclusive, nontransferable, irrevocable, paid-up license, except that the Contractor shall file its initial patent application claiming the subject invention or exceptional circumstance invention within one (1) year after the assignment of such rights. The Contractor shall share royalties collected for the manufacture, use or sale of the subject invention with the Government employee.

- (c) Subject Invention Disclosure, Election of Title and Filing of Patent Application by Contractor.
  - (1) Subject invention disclosure. The contractor will disclose each subject invention to the Patent Counsel within two months after the inventor discloses it in writing to contractor personnel responsible for patent matters. The disclosure to the agency shall be in the form of a written report and shall identify the contract under which the invention was made and the inventor(s) and all sources of funding by B&R code for the invention. It shall be sufficiently complete in technical detail to convey a clear understanding to the extent known at the time of the disclosure, of the nature, purpose, operation, and the physical, chemical, biological or electrical characteristics of the invention. The disclosure shall also identify any publication, on sale or public use of the invention and whether a manuscript describing the invention has been submitted for publication and, if so, whether it has been accepted for publication at the time of disclosure. The disclosure shall include a written statement as to whether the invention falls within an exceptional circumstance field. DOE will make a determination and advise the Contractor within 30 days of receipt of an invention disclosure as to whether the invention is an exceptional circumstance subject invention. In addition, after disclosure to the Patent Counsel, the Contractor will promptly notify the agency of the acceptance of any manuscript describing the invention for publication or of any on sale or public use planned by the contractor. The Contractor shall obtain approval from Patent Counsel prior to any release or publication of information concerning any nonelectable subject invention such as an exceptional circumstance subject invention or any subject invention related to a treaty or international agreement.

- (2) Election by the Contractor. Except as provided in paragraph (b)(2) of this clause, the Contractor will elect in writing whether or not to retain title to any such invention by notifying the Federal agency within two years of disclosure to the Federal agency. However, in any case where publication, on sale or public use has initiated the one year statutory period wherein valid patent protection can still be obtained in the United States, the period for election of title may be shortened by the agency to a date that is no more than 60 days prior to the end of the statutory period.
- (3) Filing of patent applications by the Contractor. The Contractor will file its initial patent application on a subject invention to which it elects to retain title within one year after election of title or, if earlier, or prior to the end of any 1-year statutory period wherein valid patent protection can be obtained in the United States after a publication, on sale, or public use. The Contractor will file patent applications in additional countries or international patent offices within either ten months of the corresponding initial patent application or six months from the date permission is granted by the Commissioner of Patents and Trademarks to file foreign patent applications where such filing has been prohibited by a Secrecy Order.
- (4) Contractor's request for an extension of time. Requests for an extension of the time for disclosure, election, and filing under subparagraphs (c)(1), (2) and (3) may, at the discretion of Patent Counsel, be granted.
- (5) Publication Approval. During the course of the work under this contract, the Contractor or its employees may desire to release or publish information regarding scientific or technical developments conceived or first actually reduced to practice in the course of or under this contract. In order that public disclosure of such information will not adversely affect the patent interest of DOE or the Contractor, approval for release or publication shall be secured from the Contractor personnel responsible for patent matters prior to any such release or publication. Where DOE's approval of publication is requested, DOE's response to such requests for approval shall normally be provided within 90 days except in circumstances in which a domestic patent application must be filed in order to protect foreign rights. In the case involving foreign patent

rights, DOE shall be granted an additional 180 days with which to respond to the request for approval, unless extended by mutual agreement.

(d) Conditions When the Government May Obtain Title.

The Contractor will convey to the DOE, upon written request, title to any subject invention-

- (1) If the Contractor fails to disclose or elect title to the subject invention within the times specified in paragraph (c) of this clause, or elects not to retain title; provided, that DOE may only request title within sixty (60) days after learning of the failure of the Contractor to disclose or to elect within the specified times.
- (2) In those countries in which the Contractor fails to file a patent application within the times specified in subparagraph (c) of this clause; provided, however, that if the Contractor has filed a patent application in a country after the times specified in subparagraph (c) above, but prior to its receipt of the written request of the DOE, the Contractor shall continue to retain title in that country.
- (3) In any country in which the Contractor decides not to continue the prosecution of any application for, to pay the maintenance fees on, or defend in a reexamination or opposition proceeding on, a patent on a subject invention.
- (4) If the Contractor requests that DOE acquire title or rights from the Contractor in a subject invention to which the Contractor had initially retained title or rights, or in an exceptional circumstance subject invention to which the Contractor was granted greater rights, DOE may acquire such title or rights from the Contractor, or DOE may decide against acquiring such title or rights from the Contractor, at DOE's sole discretion.

(e) Minimum Rights of the Contractor and Protection of the Contractor's Right to File.

- (1) Request for a Contractor license. The Contractor may request the right to reserve a revocable, nonexclusive, royalty-free license throughout the world in each subject invention to which the

Government obtains title, except if the Contractor fails to disclose the invention within the times specified in paragraph (c) of this clause. DOE may grant or refuse to grant such a request by the Contractor. When DOE approves such reservation, the Contractor's license will normally extend to its domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a party and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license is transferable only with the approval of DOE except when transferred to the successor of that part of the contractor's business to which the invention pertains.

- (2) Revocation or modification of a Contractor license. The Contractor's domestic license may be revoked or modified by DOE to the extent necessary to achieve expeditious practical application of the subject invention pursuant to an application for an exclusive license submitted in accordance with applicable provisions at 37 CFR Part 404 and DOE licensing regulations at 10 CFR Part 781. This license will not be revoked in the field of use or the geographical areas in which the Contractor has achieved practical application and continues to make the benefits of the subject invention reasonably accessible to the public. The license in any foreign country may be revoked or modified at the discretion of DOE to the extent the Contractor, its licensees, or the domestic subsidiaries or affiliates have failed to achieve practical application of the subject invention in that foreign country.
- (3) Notice of revocation or modification of a Contractor license. Before revocation or modification of the license, DOE will furnish the Contractor a written notice of its intention to revoke or modify the license, and the Contractor will be allowed thirty days (or such other time as may be authorized by DOE for good cause shown by the Contractor) after the notice to show cause why the license should not be revoked or modified. The Contractor has the right to appeal, in accordance with applicable regulations in 37 CFR part 404 and DOE licensing regulations at 10 CFR part 781 concerning the licensing of Government owned inventions, any decision concerning the revocation or modification of the license.

- (f) Contractor Action to Protect the Government's Interest.

- (1) Execution of delivery of title or license instruments. The Contractor agrees to execute or to have executed, and promptly deliver to the Patent Counsel all instruments necessary to accomplish the following actions:
  - (i) establish or confirm the rights the Government has throughout the world in those subject inventions to which the Contractor elects to retain title, and
  - (ii) convey title to DOE when requested under subparagraphs (b) or paragraph (d) of this clause and to enable the Government to obtain patent protection throughout the world in that subject invention.
- (2) Contractor employee agreements. The Contractor agrees to require, by written agreement, its employees, other than clerical and nontechnical employees, to disclose promptly in writing to Contractor personnel identified as responsible for the administration of patent matters and in a format suggested by the Contractor, each subject invention made under this contract in order that the Contractor can comply with the disclosure provisions of paragraph (c) of this clause, and to execute all papers necessary to file patent applications on subject inventions and to establish the Government's rights in the subject inventions. This disclosure format should require, as a minimum, the information required by subparagraph (c)(1) of this clause. The Contractor shall instruct such employees, through employee agreements or other suitable educational programs, on the importance of reporting inventions in sufficient time to permit the filing of patent applications prior to U.S. or foreign statutory bars.
- (3) Notification of discontinuation of patent protection. The contractor will notify the Patent Counsel of any decision not to continue the prosecution of a patent application, pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than thirty days before the expiration of the response period required by the relevant patent office.
- (4) Notification of Government rights. The contractor agrees to include, within the specification of any United States patent applications and

any patent issuing thereon covering a subject invention, the following statement, "This invention was made with government support under (identify the contract) awarded by (identify the Federal agency). The government has certain rights in the invention."

- (5) Invention Identification Procedures. The Contractor shall establish and maintain active and effective procedures to ensure that subject inventions are promptly identified and timely disclosed and shall submit a written description of such procedures to the Contracting Officer so that the Contracting Officer may evaluate and determine their effectiveness.
- (6) Invention Filing Documentation. If the Contractor files a domestic or foreign patent application claiming a subject invention, the Contractor shall promptly submit to Patent Counsel, upon request, the following information and documents:
  - (i) the filing date, serial number, title, and a copy of the patent application (including an English-language version if filed in a language other than English);
  - (ii) an executed and approved instrument fully confirmatory of all Government rights in the subject invention; and
  - (iii) the patent number, issue date, and a copy of any issued patent claiming the subject invention.
- (7) Duplication and disclosure of documents. The Government may duplicate and disclose subject invention disclosures and all other reports and papers furnished or required to be furnished pursuant to this clause; provided, however, that any such duplication or disclosure by the Government is subject to the confidentiality provision at *35 U.S.C. 205* and 37 CFR Part 40.
- (g) Subcontracts.
  - (1) Subcontractor subject inventions. The Contractor shall not obtain rights in the subcontractor's subject inventions as part of the consideration for awarding a subcontract.

- (2) Inclusion of patent rights clause-non-profit organization or small business firm subcontractors. Unless otherwise authorized or directed by the Contracting Officer, the Contractor shall include the patent rights clause at 48 CFR 952.227-11, suitably modified to identify the parties, in all subcontracts, at any tier, for experimental, developmental, demonstration or research work to be performed by a small business firm or domestic nonprofit organization, except subcontracts which are subject to exceptional circumstances in accordance with *35 U.S.C. 202* and subparagraph (b)(2) of this clause. The subcontractor retains all rights provided for the contractor in the patent rights clause at 48 CFR 952.227-11.
- (3) Inclusion of patent rights clause-subcontractors other than non-profit organizations and small business firms. Except for the subcontracts described in subparagraph (g)(2) of this clause, the Contractor shall include the patent rights clause at 48 CFR 952.227-13, suitably modified to identify the parties, in any contract for experimental, developmental, demonstration or research work. For subcontracts subject to exceptional circumstances, the contractor must consult with DOE patent counsel with respect to the appropriate patent clause.
- (4) DOE and subcontractor contract. With respect to subcontracts at any tier, DOE, the subcontractor, and the Contractor agree that the mutual obligations of the parties created by this clause constitute a contract between the subcontractor and DOE with respect to the matters covered by the clause; provided, however, that nothing in this paragraph is intended to confer any jurisdiction under the Contract Disputes Act in connection with proceedings under paragraph (j) of this clause.
- (5) Subcontractor refusal to accept terms of patent clause. If a prospective subcontractor refuses to accept the terms of a patent rights clause, the Contractor shall promptly submit a written notice to the Contracting Officer stating the subcontractor's reasons for such a refusal, including any relevant information for expediting disposition of the matter, and the Contractor shall not proceed with the subcontract without the written authorization of the Contracting Officer.

- (6) Notification of award of subcontract. Upon the award of any subcontract at any tier containing a patent rights clause, the Contractor shall promptly notify the Contracting Officer in writing and identify the subcontractor, the applicable patent rights clause, the work to be performed under the subcontract, and the dates of award and estimated completion. Upon request of the Contracting Officer, the Contractor shall furnish a copy of a subcontract.
- (7) Identification of subcontractor subject inventions. If the Contractor in the performance of this contract becomes aware of a subject invention made under a subcontract, the Contractor shall promptly notify Patent Counsel and identify the subject invention.
- (h) Reporting on Utilization of Subject Inventions. The Contractor agrees to submit to DOE on request, periodic reports, no more frequently than annually, on the utilization of a subject invention or on efforts at obtaining such utilization that are being made by the Contractor or its licensees or assignees. Such reports shall include information regarding the status of development, date of first commercial sale or use, gross royalties received by the Contractor, and such other data and information as DOE may reasonably specify. The Contractor also agrees to provide additional reports as may be requested by DOE in connection with any march-in proceeding undertaken by DOE in accordance with paragraph (j) of this clause. As required by *35 U.S.C. 202(c)(5)*, DOE agrees it will not disclose such information to persons outside the Government without permission of the Contractor.
- (i) Preference for United States Industry. Notwithstanding any other provision of this clause, the Contractor agrees that neither it nor any assignee will grant to any person the exclusive right to use or sell any subject invention in the United States unless such person agrees that any product embodying the subject invention or produced through the use of the subject invention will be manufactured substantially in the United States. However, in individual cases, the requirement for such an agreement may be waived by DOE upon a showing by the Contractor or its assignee that reasonable but unsuccessful efforts have been made to grant licenses on similar terms to potential licensees that would be likely to manufacture substantially in the United States or that under the circumstances domestic manufacture is not commercially feasible.

- (j) March-in Rights. The Contractor agrees that, with respect to any subject invention in which it has acquired title, DOE has the right in accordance with the procedures in 37 CFR 401.6 and any DOE supplemental regulations to require the Contractor, an assignee or exclusive licensee of a subject invention to grant a nonexclusive, partially exclusive, or exclusive license in any field of use to a responsible applicant or applicants, upon terms that are reasonable under the circumstances, and, if the Contractor, assignee or exclusive licensee refuses such a request, DOE has the right to grant such a license itself if DOE determines that-
  - (1) Such action is necessary because the Contractor or assignee has not taken, or is not expected to take within a reasonable time, effective steps to achieve practical application of the subject invention in such field of use;
  - (2) Such action is necessary to alleviate health or safety needs which are not reasonably satisfied by the Contractor, assignee, or their licensees;
  - (3) Such action is necessary to meet requirements for public use specified by Federal regulations and such requirements are not reasonably satisfied by the Contractor, assignee, or licensees; or
  - (4) Such action is necessary because the agreement required by paragraph (i) of this clause has not been obtained or waived, or because a licensee of the exclusive right to use or sell any subject invention in the United States is in breach of such agreement.
- (k) Special Provisions for Contracts With Nonprofit Organizations. If the Contractor is a nonprofit organization, it agrees that-
  - (1) DOE approval of assignment of rights. Rights to a subject invention in the United States may not be assigned by the Contractor without the approval of DOE, except where such assignment is made to an organization which has as one of its primary functions the management of inventions; provided, that such assignee will be subject to the same provisions of this clause as the Contractor.
  - (2) Small business firm licensees. It will make efforts that are reasonable under the circumstances to attract licensees of subject inventions that are small business firms, and that it will give a

preference to a small business firm when licensing a subject invention if the Contractor determines that the small business firm has a plan or proposal for marketing the invention which, if executed, is equally as likely to bring the invention to practical application as any plans or proposals from applicants that are not small business firms; provided, that the Contractor is also satisfied that the small business firm has the capability and resources to carry out its plan or proposal. The decision whether to give a preference in any specific case will be at the discretion of the Contractor. However, the Contractor agrees that the Secretary of Commerce may review the Contractor's licensing program and decisions regarding small business firm applicants, and the Contractor will negotiate changes to its licensing policies, procedures, or practices with the Secretary of Commerce when that Secretary's review discloses that the Contractor could take reasonable steps to more effectively implement the requirements of this subparagraph (k)(2).

- (3) Contractor licensing of subject inventions. To the extent that it provides the most effective technology transfer, licensing of subject inventions shall be administered by Contractor employees on location at the facility.
- (l) Communications. The Contractor shall direct any notification, disclosure or request provided for in this clause to the Patent Counsel assisting the DOE contracting activity.
- (m) Reports.
  - (1) Interim reports. Upon DOE's request, the Contractor shall submit to DOE, no more frequently than annually, a list of subject inventions disclosed to DOE during a specified period, or a statement that no subject inventions were made during the specified period; and a list of subcontracts containing a patent clause and awarded by the Contractor during a specified period, or a statement that no such subcontracts were awarded during the specified period.
  - (2) Final reports. Upon DOE's request, the Contractor shall submit to DOE, prior to closeout of the contract, a list of all subject inventions disclosed during the performance period of the contract, or a statement that no subject inventions were made during the contract

performance period; and a list of all subcontracts containing a patent clause and awarded by the Contractor during the contract performance period, or a statement that no such subcontracts were awarded during the contract performance period.

- (n) Examination of Records Relating to Subject Inventions.
  - (1) Contractor compliance. Until the expiration of three (3) years after final payment under this contract, the Contracting Officer or any authorized representative may examine any books (including laboratory notebooks), records, documents, and other supporting data of the Contractor, which the Contracting Officer or authorized representative deems reasonably pertinent to the discovery or identification of subject inventions, including exceptional circumstance subject inventions, or to determine Contractor compliance with any requirement of this clause.
  - (2) Unreported inventions. If the Contracting Officer is aware of an invention that is not disclosed by the Contractor to DOE, and the Contracting Officer believes the unreported invention may be a subject invention, including exceptional circumstance subject inventions, DOE may require the Contractor to submit to DOE a disclosure of the invention for a determination of ownership rights.
  - (3) Confidentiality. Any examination of records under this paragraph is subject to appropriate conditions to protect the confidentiality of the information involved.
  - (4) Power of inspection. With respect to a subject invention for which the Contractor has responsibility for patent prosecution, the Contractor shall furnish the Government, upon request by DOE, an irrevocable power to inspect and make copies of a prosecution file for any patent application claiming the subject invention.
- (o) Facilities License. In addition to the rights of the parties with respect to inventions or discoveries conceived or first actually reduced to practice in the course of or under this contract, the Contractor agrees to and does hereby grant to the Government an irrevocable, nonexclusive, paid-up license in and to any inventions or discoveries regardless of when conceived or actually reduced to practice or acquired by the Contractor at any time through completion of this contract and which are incorporated or

embodied in the construction of the facility or which are utilized in the operation of the facility or which cover articles, materials, or product manufactured at the facility (1) to practice or have practiced by or for the Government at the facility, and (2) to transfer such license with the transfer of that facility. Notwithstanding the acceptance or exercise by the Government of these rights, the Government may contest at any time the enforceability, validity or scope of, or title to, any rights or patents herein licensed.

(p) Atomic Energy.

- (1) Pecuniary awards. No claim for pecuniary award of compensation under the provisions of the Atomic Energy Act of 1954, as amended, may be asserted with respect to any invention or discovery made or conceived in the course of or under this contract.
- (2) Patent agreements. Except as otherwise authorized in writing by the Contracting Officer, the Contractor shall obtain patent agreements to effectuate the provisions of subparagraph (p)(1) of this clause from all persons who perform any part of the work under this contract, except nontechnical personnel, such as clerical employees and manual laborers.

(q) Classified Inventions.

- (1) Approval for filing a foreign patent application. The Contractor shall not file or cause to be filed an application or registration for a patent disclosing a subject invention related to classified subject matter in any country other than the United States without first obtaining the written approval of the Contracting Officer.
- (2) Transmission of classified subject matter. If in accordance with this clause the Contractor files a patent application in the United States disclosing a subject invention that is classified for reasons of security, the Contractor shall observe all applicable security regulations covering the transmission of classified subject matter. If the Contractor transmits a patent application disclosing a classified subject invention to the United States Patent and Trademark Office (USPTO), the Contractor shall submit a separate letter to the USPTO identifying the contract or contracts by agency and

agreement number that require security classification markings to be placed on the patent application.

- (3) Inclusion of clause in subcontracts. The Contractor agrees to include the substance of this clause in subcontracts at any tier that cover or are likely to cover subject matter classified for reasons of security.
- (r) Patent Functions. Upon the written request of the Contracting Officer or Patent Counsel, the Contractor agrees to make reasonable efforts to support DOE in accomplishing patent-related functions for work arising out of the contract, including, but not limited to, the prosecution of patent applications, and the determination of questions of novelty, patentability, and inventorship.
- (s) Educational Awards Subject to *35 U.S.C. 212*. The Contractor shall notify the Contracting Officer prior to the placement of any person subject to *35 U.S.C. 212* in an area of technology or task (1) related to exceptional circumstance technology or (2) which is subject to treaties or international agreements as set forth in paragraph (b)(3) of this clause or agreements other than funding agreements. The Contracting Officer may disapprove of any such placement.
- (t) Annual Appraisal by Patent Counsel. Patent Counsel may conduct an annual appraisal to evaluate the Contractor's effectiveness in identifying and protecting subject inventions in accordance with DOE policy.

**I.125 970.5227-11 PATENT RIGHTS--MANAGEMENT AND OPERATING CONTRACTS, FOR-PROFIT CONTRACTOR, NON-TECHNOLOGY TRANSFER (DEC 2000)**

- (a) Definitions.
  - (1) DOE licensing regulations means the Department of Energy patent licensing regulations at 10 CFR Part 781.
  - (2) DOE patent waiver regulations means the Department of Energy patent waiver regulations at 10 CFR Part 784.
  - (3) Invention means any invention or discovery which is or may be patentable or otherwise protectable under title 35 of the United

States Code, or any novel variety of plant which is or may be protected under the Plant Variety Protection Act (*7 U.S.C. 2321*, et seq.).

- (4) Made when used in relation to any invention means the conception or first actual reduction to practice of such invention.
- (5) Patent Counsel means DOE Patent Counsel assisting the contracting activity.
- (6) Practical application means to manufacture, in the case of a composition or product; to practice, in the case of a process or method; or to operate, in the case of a machine or system; and, in each case, under such conditions as to establish that the invention is being utilized and that its benefits are, to the extent permitted by law or Government regulations, available to the public on reasonable terms.
- (7) Subject Invention means any invention of the contractor conceived or first actually reduced to practice in the course of or under this contract, provided that in the case of a variety of plant, the date of determination (as defined in section 41(d) of the Plant Variety Protection Act, *7 U.S.C. 2401(d)*) shall also occur during the period of contract performance.

(b) Allocation of Principal Rights

- (1) Assignment to the Government. Except to the extent that rights are retained by the Contractor by a determination of greater rights in accordance with subparagraph (b)(2) of this clause or by a request for foreign patent rights in accordance with subparagraph (d)(2) of this clause, the Contractor agrees to assign to the Government the entire right, title, and interest throughout the world in and to each subject invention.
- (2) Greater rights determinations. The Contractor, or an Contractor employee-inventor after consultation with the Contractor and with the written authorization of the Contractor in accordance with DOE patent waiver regulations, may request greater rights, including title, in an identified subject invention than the nonexclusive license and the foreign patent rights provided for in paragraph (d) of this clause,

in accordance with the DOE patent waiver regulations. Such a request shall be submitted in writing to Patent Counsel with a copy to the Contracting Officer at the time the subject invention is first disclosed to DOE in accordance with subparagraph (c)(2) of this clause, or not later than eight (8) months after such disclosure, unless a longer period is authorized in writing by the Contracting Officer for good cause shown in writing by the Contractor. DOE may grant or refuse to grant such a request by the Contractor or Contractor employee-inventor. Unless otherwise provided in the greater rights determination, any rights in a subject invention obtained by the Contractor pursuant to a determination of greater rights are subject to a nonexclusive, nontransferable, irrevocable, paid-up license to the Government to practice or have practiced the subject invention throughout the world by or on behalf of the Government of the United States (including any Government agency), and to any reservations and conditions deemed appropriate by the Secretary of Energy or designee.

(c) Subject Invention Disclosures.

- (1) Contractor procedures for reporting subject inventions to Contractor personnel. Subject inventions shall be reported to Contractor personnel responsible for patent matters within six (6) months of conception and/or first actual reduction to practice, whichever occurs first in the performance of work under this contract. Accordingly, the Contractor shall establish and maintain effective procedures for ensuring such prompt identification and timely disclosure of subject inventions to Contractor personnel responsible for patent matters, and the procedures shall include the maintenance of laboratory notebooks, or equivalent records, and other records that are reasonably necessary to document the conception and/or the first actual reduction to practice of subject inventions, and the maintenance of records demonstrating compliance with such procedures. The Contractor shall submit a written description of such procedures to the Contracting Officer, upon request, for evaluation of the effectiveness of such procedures by the Contracting Officer.
- (2) Subject invention disclosure. The Contractor shall disclose each subject invention to Patent Counsel with a copy to the Contracting Officer within two (2) months after the subject invention is reported

to Contractor personnel responsible for patent matters, in accordance with subparagraph (c)(1) of this clause, or, if earlier, within six (6) months after the Contractor has knowledge of the subject invention, but in any event before any on sale, public use, or publication of the subject invention. The disclosure to DOE shall be in the form of a written report and shall include:

- (i) the contract number under which the subject invention was made;
- (ii) the inventor(s) of the subject invention;
- (iii) a description of the subject invention in sufficient technical detail to convey a clear understanding of the nature, purpose and operation of the subject invention, and of the physical, chemical, biological or electrical characteristics of the subject invention, to the extent known by the Contractor at the time of the disclosure;
- (iv) the date and identification of any publication, on sale or public use of the invention;
- (v) the date and identification of any submissions for publication of any manuscripts describing the invention, and a statement of whether the manuscript is accepted for publication, to the extent known by the Contractor at the time of the disclosure;
- (vi) a statement indicating whether the subject invention concerns exceptional circumstances pursuant to *35 U.S.C. 202(ii)*, related to national security, or subject to a treaty or an international agreement, to the extent known or believed by Contractor at the time of the disclosure;
- (vii) all sources of funding by Budget and Resources (B&R) code; and
- (viii) the identification of any agreement relating to the subject invention, including Cooperative Research and Development Agreements and Work-for-Others agreements. Unless the Contractor contends otherwise in writing at the time the invention is disclosed, inventions disclosed to DOE under

this paragraph are deemed made in the manner specified in Sections (a)(1) and (a)(2) of *42 U.S.C. 5908*.

- (3) Publication after disclosure. After disclosure of the subject invention to the DOE, the Contractor shall promptly notify Patent Counsel of the acceptance for publication of any manuscript describing the subject invention or of any expected or on sale or public use of the subject invention, known by the Contractor.
  - (4) Contractor employee agreements. The Contractor agrees to require, by written agreement, its employees, other than clerical and nontechnical employees, to disclose promptly in writing to Contractor personnel identified as responsible for the administration of patent matters and in a format suggested by the Contractor, each subject invention made under this contract, and to execute all papers necessary to file patent applications claiming subject inventions or to establish the Government's rights in the subject inventions. This disclosure format shall at a minimum include the information required by subparagraph (c)(2) of this clause. The Contractor shall instruct such employees, through employee agreements or other suitable educational programs, on the importance of reporting inventions in sufficient time to permit the filing of patent applications prior to U.S. or foreign statutory bars.
  - (5) Contractor procedures for reporting subject inventions to DOE. The Contractor agrees to establish and maintain effective procedures for ensuring the prompt identification and timely disclosure of subject inventions to DOE. The Contractor shall submit a written description of such procedures to the Contracting Officer, upon request, for evaluation of the effectiveness of such procedures by the Contracting Officer.
  - (6) Duplication and disclosure of documents. The Government may duplicate and disclose subject invention disclosures and all other reports and papers furnished or required to be furnished pursuant to this clause; provided, however, that any such duplication or disclosure by the Government is subject to *35 U.S.C. 205* and *37 CFR 401.13*.
- (d) Minimum Rights of the Contractor.

- (1) Contractor License.
- (i) Request for a Contractor license. Except for subject inventions that the Contractor fails to disclose within the time periods specified at subparagraph (c)(2) of this clause, the Contractor may request a revocable, nonexclusive, royalty-free license in each patent application filed in any country claiming a subject invention and any resulting patent in which the Government obtains title, and DOE may grant or refuse to grant such a request by the Contractor. If DOE grants the Contractor's request for a license, the Contractor's license extends to its domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a party and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded.
  - (ii) Transfer of a Contractor license. DOE shall approve any transfer of the Contractor's license in a subject invention, and DOE may determine the Contractor's license is non-transferrable, on a case-by-case basis.
  - (iii) Revocation or modification of a Contractor license. DOE may revoke or modify the Contractor's domestic license to the extent necessary to achieve expeditious practical application of the subject invention pursuant to an application for an exclusive license submitted in accordance with applicable provisions in 37 CFR Part 404 and DOE licensing regulations. DOE may not revoke the Contractor's domestic license in that field of use or the geographical areas in which the Contractor, its licensee, or its domestic subsidiaries or affiliates achieved practical applications and continues to make the benefits of the invention reasonably accessible to the public. DOE may revoke or modify the Contractor's license in any foreign country to the extent the Contractor, its licensees, or its domestic subsidiaries or affiliates failed to achieve practical application in that foreign country.
  - (iv) Notice of revocation or modification of a Contractor license. Before revocation or modification of the license, DOE shall furnish the Contractor a written notice of its intention to

revoke or modify the license, and the Contractor shall be allowed thirty (30) days from the date of the notice (or such other time as may be authorized by DOE for good cause shown by the Contractor) to show cause why the license should not be revoked or modified. The Contractor has the right to appeal any decision concerning the revocation or modification of its license, in accordance with applicable regulations in 37 CFR Part 404 and DOE licensing regulations.

- (2) Contractor's right to request foreign patent rights. If the Government has title to a subject invention and the Government decides against securing patent rights in a foreign country for the subject invention, the Contractor may request such foreign patent rights from DOE, and DOE may grant the Contractor's request, subject to a nonexclusive, nontransferable, irrevocable, paid-up license to the Government to practice or have practiced the subject invention in the foreign country, and any reservations and conditions deemed appropriate by the Secretary of Energy or designee. Such a request shall be submitted in writing to the Patent Counsel as part of the disclosure required by subparagraph (c)(2) of this clause, with a copy to the DOE Contracting Officer, unless a longer period is authorized in writing by the Contracting Officer for good cause shown in writing by the Contractor. DOE may grant or refuse to grant such a request, and may consider whether granting the Contractor's request best serves the interests of the United States.

(e) Examination of Records Relating to Inventions.

- (1) Contractor compliance. Until the expiration of three (3) years after final payment under this contract, the Contracting Officer or any authorized representative may examine any books (including laboratory notebooks), records, and documents and other supporting data of the Contractor, which the Contracting Officer or authorized representative deems reasonably pertinent to the discovery or identification of subject inventions, or to determine Contractor (and inventor) compliance with the requirements of this clause, including proper identification and disclosure of subject inventions, and establishment and maintenance of invention disclosure procedures.

- (2) Unreported inventions. If the Contracting Officer is aware of an invention that is not disclosed by the Contractor to DOE, and the Contracting Officer believes the unreported invention may be a subject invention, DOE may require the Contractor to submit to DOE a disclosure of the invention for a determination of ownership rights.
  - (3) Confidentiality. Any examination of records under this paragraph is subject to appropriate conditions to protect the confidentiality of the information involved.
- (f) Subcontracts.
- (1) Subcontractor subject inventions. The Contractor shall not obtain rights in the subcontractor's subject inventions as part of the consideration for awarding a subcontract.
  - (2) Inclusion of patent rights clause-non-profit organization or small business firm subcontractors. Unless otherwise authorized or directed by the Contracting Officer, the Contractor shall include the patent rights clause at 48 CFR 952.227-11, suitably modified to identify the parties in all subcontracts, at any tier, for experimental, developmental, demonstration or research work to be performed by a small business firm or domestic nonprofit organization, except subcontracts which are subject to exceptional circumstances in accordance with *35 U.S.C. 202(a)(ii)*.
  - (3) Inclusion of patent rights clause-subcontractors other than non-profit organizations and small business firms. Except for the subcontracts described in subparagraph (f)(2) of this clause, the Contractor shall include the patent rights clause at 48 CFR 952.227-13, suitably modified to identify the parties, in any contract for experimental, developmental, demonstration or research work.
  - (4) DOE and subcontractor contract. With respect to subcontracts at any tier, DOE, the subcontractor, and the Contractor agree that the mutual obligations of the parties created by this clause constitute a contract between the subcontractor and DOE with respect to those matters covered by this clause.

- (5) Subcontractor refusal to accept terms of patent rights clause. If a prospective subcontractor refuses to accept the terms of a patent rights clause, the Contractor shall promptly submit a written notice to the Contracting Officer stating the subcontractor's reasons for such a refusal, including any relevant information for expediting disposition of the matter, and the Contractor shall not proceed with the subcontract without the written authorization of the Contracting Officer.
  - (6) Notification of award of subcontract. Upon the award of any subcontract at any tier containing a patent rights clause, the Contractor shall promptly notify the Contracting Officer in writing and identify the subcontractor, the applicable patent rights clause, the work to be performed under the subcontract, and the dates of award and estimated completion. Upon request of the Contracting Officer, the Contractor shall furnish a copy of a subcontract.
  - (7) Identification of subcontractor subject inventions. If the Contractor in the performance of this contract becomes aware of a subject invention made under a subcontract, the Contractor shall promptly notify Patent Counsel and identify the subject invention, with a copy of the notification and identification to the Contracting Officer.
- (g) Atomic Energy.
- (1) Pecuniary awards. No claim for pecuniary award of compensation under the provisions of the Atomic Energy Act of 1954, as amended, may be asserted with respect to any invention or discovery made or conceived in the course of or under this contract.
  - (2) Patent Agreements. Except as otherwise authorized in writing by the Contracting Officer, the Contractor shall obtain patent agreements to effectuate the provisions of subparagraph (g)(1) of this clause from all persons who perform any part of the work under this contract, except nontechnical personnel, such as clerical employees and manual laborers.
- (h) Publication. The Contractor shall receive approval from Patent Counsel prior to releasing or publishing information regarding scientific or technical developments conceived or first actually reduced to practice in the course

of or under this contract, to ensure such release or publication does not adversely affect the patent interests of DOE or the Contractor.

- (i) Communications. The Contractor shall direct any notification, disclosure, or request provided for in this clause to the Patent Counsel assisting the DOE contracting activity, with a copy of the communication to the Contracting Officer.
- (j) Reports.
  - (1) Interim reports. Upon DOE's request, the Contractor shall submit to DOE, no more frequently than annually, a list of subject inventions disclosed to DOE during a specified period, or a statement that no subject inventions were made during the specified period; and/or a list of subcontracts containing a patent clause and awarded by the Contractor during a specified period, or a statement that no such subcontracts were awarded during the specified period. The interim report shall state whether the Contractor's invention disclosures were submitted to DOE in accordance with the requirements of subparagraphs (c)(1) and (c)(5) of this clause.
  - (2) Final reports. Upon DOE's request, the Contractor shall submit to DOE, prior to closeout of the contract or within three (3) months of the date of completion of the contracted work, a list of all subject inventions disclosed during the performance period of the contract, or a statement that no subject inventions were made during the contract performance period; and/or a list of all subcontracts containing a patent clause and awarded by the Contractor during the contract performance period, or a statement that no such subcontracts were awarded during the contract performance period.
- (k) Facilities License. In addition to the rights of the parties with respect to inventions or discoveries conceived or first actually reduced to practice in the course of or under this contract, the Contractor agrees to and does hereby grant to the Government an irrevocable, nonexclusive, paid-up license in and to any inventions or discoveries regardless of when conceived or actually reduced to practice or acquired by the contractor at any time through completion of this contract and which are incorporated or embodied in the construction of the facility or which are utilized in the operation of the facility or which cover articles, materials, or products

manufactured at the facility (1) to practice or have practiced by or for the Government at the facility, and (2) to transfer such license with the transfer of that facility. Notwithstanding the acceptance or exercise by the Government of these rights, the Government may contest at any time the enforceability, validity or scope of, or title to, any rights or patents herein licensed.

(l) Classified Inventions.

- (1) Approval for filing a foreign patent application. The Contractor shall not file or cause to be filed an application or registration for a patent disclosing a subject invention related to classified subject matter in any country other than the United States without first obtaining the written approval of the Contracting Officer.
- (2) Transmission of classified subject matter. If in accordance with this clause the Contractor files a patent application in the United States disclosing a subject invention that is classified for reasons of security, the Contractor shall observe all applicable security regulations covering the transmission of classified subject matter. If the Contractor transmits a patent application disclosing a classified subject invention to the United States Patent and Trademark Office (USPTO), the Contractor shall submit a separate letter to the USPTO identifying the contract or contracts by agency and agreement number that require security classification markings to be placed on the patent application.
- (3) Inclusion of clause in subcontracts. The Contractor agrees to include the substance of this clause in subcontracts at any tier that cover or are likely to cover subject matter classified for reasons of security.

- (m) Patent Functions. Upon the written request of the Contracting Officer or Patent Counsel, the Contractor agrees to make reasonable efforts to support DOE in accomplishing patent-related functions for work arising out of the contract, including, but not limited to, the prosecution of patent applications, and the determination of questions of novelty, patentability, and inventorship.

- (n) Annual Appraisal by Patent Counsel. Patent Counsel may conduct an annual appraisal to evaluate the Contractor's effectiveness in identifying and protecting subject inventions in accordance with DOE policy.

**I.126 DEAR 970.5231-4 PREEXISTING CONDITIONS (DEC 2000)**

- (a) The Department of Energy agrees to reimburse the Contractor, and the Contractor shall not be held responsible, for any liability (including without limitation, a claim involving strict or absolute liability and any civil fine or penalty), expense, or remediation cost, but limited to those of a civil nature, which may be incurred by, imposed on, or asserted against the Contractor arising out of any condition, act, or failure to act which occurred before the contractor assumed responsibility on \_\_\_\_\_. To the extent the acts or omissions of the contractor cause or add to any liability, expense or remediation cost resulting from conditions in existence prior to \_\_\_\_\_, the contractor shall be responsible in accordance with the terms and conditions of this contract.
- (b) The obligations of the Department of Energy under this clause are subject to the availability of appropriated funds.

**I.127 DEAR 970.5232-3 ACCOUNTS, RECORDS, AND INSPECTION (DEC 2000)  
ALTERNATE I (DEC 2000) ALTERNATE II (DEC 2000)**

- (a) Accounts. The contractor shall maintain a separate and distinct set of accounts, records, documents, and other evidence showing and supporting: all allowable costs incurred or anticipated to be incurred; collections accruing to the contractor in connection with the work under this contract, other applicable credits, negotiated fixed amounts, and fee accruals under this contract; and the receipt, use, and disposition of all Government property coming into the possession of the contractor under this contract. The system of accounts employed by the contractor shall be satisfactory to DOE and in accordance with generally accepted accounting principles consistently applied.
- (b) Inspection and audit of accounts and records. All books of account and records relating to this contract shall be subject to inspection and audit by DOE or its designees in accordance with the provisions of Clause--, Access to and ownership of records, at all reasonable times, before and during the period of retention provided for in paragraph (d) of this clause,

and the contractor shall afford DOE proper facilities for such inspection and audit.

- (c) Audit of subcontractors' records. The contractor also agrees, with respect to any subcontracts (including fixed-price or unit-price subcontracts or purchase orders) where, under the terms of the subcontract, costs incurred are a factor in determining the amount payable to the subcontractor of any tier, to either conduct an audit of the subcontractor's costs or arrange for such an audit to be performed by the cognizant government audit agency through the contracting officer.
- (d) Disposition of records. Except as agreed upon by the Government and the contractor, all financial and cost reports, books of account and supporting documents, system files, data bases, and other data evidencing costs allowable, collections accruing to the contractor in connection with the work under this contract, other applicable credits, and fee accruals under this contract, shall be the property of the Government, and shall be delivered to the Government or otherwise disposed of by the contractor either as the contracting officer may from time to time direct during the progress of the work or, in any event, as the contracting officer shall direct upon completion or termination of this contract and final audit of accounts hereunder. Except as otherwise provided in this contract, including provisions of Clause--, Access to and ownership of records, all other records in the possession of the contractor relating to this contract shall be preserved by the contractor for a period of three years after final payment under this contract or otherwise disposed of in such manner as may be agreed upon by the Government and the contractor.
- (e) Reports. The contractor shall furnish such progress reports and schedules, financial and cost reports, and other reports concerning the work under this contract as the contracting officer may from time to time require.
- (f) Inspections. The DOE shall have the right to inspect the work and activities of the contractor under this contract at such time and in such manner as it shall deem appropriate.
- (g) Subcontracts. The contractor further agrees to include an "Audit" clause, the substance of which is the "Audit" clause set forth at 48 CFR 52.215-2, in each subcontract which does not include provisions similar to those in

paragraph (a) through paragraph (g) and paragraph (h) of this clause, but which contains a “defective cost or pricing data” clause.

(h) Comptroller General.

- (1) The Comptroller General of the United States, or an authorized representative, shall have access to and the right to examine any of the contractor's directly pertinent records involving transactions related to this contract or a subcontract hereunder.
- (2) This paragraph may not be construed to require the contractor or subcontractor to create or maintain any record that the contractor or subcontractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (3) Nothing in this contract shall be deemed to preclude an audit by the General Accounting Office of any transaction under this contract.

(i) Internal audit. The contractor agrees to conduct an internal audit and examination satisfactory to DOE of the records, operations, expenses, and the transactions with respect to costs claimed to be allowable under this contract annually and at such other times as may be mutually agreed upon. The results of such audit, including the working papers, shall be submitted or made available to the contracting officer. The contractor shall include this paragraph (i) in all cost-reimbursement subcontracts with an estimated cost exceeding \$5 million and expected to run for more than 2 years, and any other cost-reimbursement subcontract determined by the Head of the Contracting Activity.